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A
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OFFICERS AND STUDENTS
OF
TUFTS COLLEGE.
1870-71.

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BOSTON:
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CHARLES E. FAY, A.B.

THOMAS H. ARMSTRONG, A.B.

CHARLES D. BRAY, C.E.

STUDENTS.



SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Burdett, Joseph Oliver.	<i>Wakefield.</i>	East Hall, 25.
Coffin, John Lambert.	<i>Boston.</i>	East Hall, 25.
Dunham, Joseph Sargent.	<i>Westbrook, Me.</i>	East Hall, 11.
Harris, Henry Francis.	<i>Oakdale.</i>	East Hall, 11.
Mayo, Wallace.	<i>North Orange.</i>	East Hall, 23.
Prescott, William Cowan.	<i>New Hartford, N.Y.</i>	East Hall, 23.
Sheafe, Joseph Pease.	<i>Wakefield.</i>	East Hall, 25.
Weeks, Joseph Hatton.	<i>Provincetown.</i>	East Hall, 16.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Brett, Victor.	<i>Oldtown, Me.</i>	East Hall, 13.
Buck, John Cowdrey.	<i>Woburn.</i>	East Hall, 10.
Bulfinch, Stephen Amos.	<i>Woburn.</i>	East Hall, 26.
Chase, James William.	<i>South Amesbury.</i>	West Hall, 8.
Cutter, Charles Kimball.	<i>East Somerville.</i>	West Hall, 10.
Eaton, William Lorenzo.	<i>Woburn.</i>	East Hall, 26.
Harmon, Benjamin Franklin.	<i>Charlestown.</i>	West Hall, 8.
Hawes, Frank Mortimer.	<i>Somerville.</i>	West Hall, 10.
Johnson, John Warren.	<i>Woburn.</i>	East Hall, 10.
Knight, George Thompson.	<i>South Windham, Me.</i>	East Hall, 31.
Knowlton, Franz Warren.	<i>New Bedford.</i>	East Hall, 31.
McAllister, Alexander Graham.	<i>Wakefield.</i>	East Hall, 2.
Robson, Louis Eugene.	<i>Melrose.</i>	East Hall, 2.
Russell, Charles Albert.	<i>Somerville.</i>	West Hall, 10.
Severy, Elmer Albert.	<i>So. Dedham.</i>	
Sutton, Silas Wright.	<i>Warwick, N. Y.</i>	East Hall, 16.
True, Edward Blanchard.	<i>South Windham, Me.</i>	West Hall, 9.

FOR THE DEGREE OF C. E. [Third Year.]

Davis, Thomas Stafford.	<i>Stafford.</i>	East Hall, 13.
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SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Aldrich, Edgar Herbert.	<i>Shrewsbury, Vt.</i>	East Hall, 14.
Bailey, George Washington.	<i>Lawrence.</i>	West Hall, 2.
Bates, Charles Clement.	<i>Plymouth.</i>	West Hall, 17.
Crooker, Alphonso Sylvester.	<i>Hartford, Vt.</i>	West Hall, 15.
Davis, Harmon Gustavus.	<i>Hartford, Vt.</i>	East Hall, 28.
Farnsworth, Freddie Tudor.	<i>Springfield, Vt.</i>	East Hall, 9.
Hayward, Edward Farewell.	<i>Waltham.</i>	East Hall, 1.
Hogan, William Edgar.	<i>Bath, Me.</i>	West Hall, 11.
Knight, Charles Mellen.	<i>Dummerston, Vt.</i>	West Hall, 4.
Lawrence, William Moore.	<i>Janesville, Wis.</i>	West Hall, 4.
Pinkham, Henry Morris.	<i>South Boston.</i>	West Hall, 18.
Stetson, Albert.	<i>Cohasset.</i>	West Hall, 16.
White, Everett Park.	<i>Boston.</i>	East Hall, 5.
White, Lloyd Everett.	<i>Norton.</i>	East Hall, 8.
Whitney, Elbert Watson.	<i>Waltham.</i>	East Hall, 1.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Curley, Thomas.	<i>Felchville, Vt.</i>	East Hall, 4.
Davis, Louis Person.	<i>Somerville.</i>	East Hall, 6.
Eaton, Charles Henry.	<i>Hopedale.</i>	West Hall, 5.
Eddy, Frederick William.	<i>Gloucester.</i>	East Hall, 1.
Mann, Isaac Curtis.	<i>Barre, Vt.</i>	West Hall, 13.
O'Brien, Charles Hunt.	<i>Westbrook, Me.</i>	East Hall, 5.
Osgood, Charles, Jr.	<i>Lynn.</i>	East Hall, 15.
Peck, Ellery Elmer.	<i>Minaville, N. Y.</i>	West Hall, 6.
Priest, Henry.	<i>Mechanicsville, Vt.</i>	East Hall, 4.
Scott, Ernest Linden.	<i>Stoughton.</i>	East Hall, 5.
Tufts, George Julian.	<i>South Boston.</i>	East Hall, 8.
Whitney, George Barber.	<i>North Attleboro'.</i>	East Hall, 1.
Wood, Norman Perkins.	<i>Barnard, Vt.</i>	East Hall, 8.
Woodbridge, Warren Samuel.	<i>No. Cambridge.</i>	East Hall, 6.

FOR THE DEGREE OF C. E. [First Class.]

Gray, Fred.	<i>Gardiner, Me.</i>	East Hall, 27.
Maxcy, Charles Herbert.	<i>Gardiner, Me.</i>	East Hall, 27.

FOR THE DEGREE OF B. PH. [First Class.]

Allen, Charles Willard.	<i>Honesdale, Pa.</i>	East Hall, 19.
Bennett, Andrew Jackson.	<i>Everett.</i>	West Hall, 12.
Bragg, Herman.	<i>Milford.</i>	West Hall, 7.
Draper, Josiah Everett.	<i>North Attleboro'.</i>	East Hall, 15.
Guilbert, Albert Brock.	<i>Gwynedd, Pa.</i>	East Hall, 19.

A D M I S S I O N
TO THE
R E G U L A R C O L L E G E C O U R S E .

APPLICANTS for admission must produce certificates of good moral character. If they come from other Colleges, certificates also of their regular dismissal are required.

For admission to the Freshman Class, an examination must be well sustained in the following studies :

Latin.—Andrews' Latin Reader ; Virgil's *Bucolics*, and six books of the *Æneid* ; Cæsar's *Commentaries* ; Cicero's *Select Orations*, Folsom's Edition ; Harkness' *Grammar*, including *Prosody* ; Harkness' *Introduction to Latin Composition*, to Part III.

Greek.—Felton's or Jacob's *Greek Reader*, or four books of Homer's *Iliad*, with three books of Xenophon's *Anabasis* ; Sophocles', Crosby's, or Kühner's *Greek Grammar*, including *Prosody* ; Arnold's *Greek Prose Composition* ; writing *Greek* with the *Accents*.

Mathematics.—Chase's *Arithmetic* ; *Algebra* to *Involution* ; *Plane Geometry*.

Geography and History.—Modern *Geography* ; Mitchell's *Ancient Atlas* ; Goodrich's *History of the United States*.

N. B.—For the Text Books here mentioned, such other Text Books as are equivalents, will be accepted. The same remark may be made in reference to the Course of College Studies.

For admission to an advanced Class, an examination must be well sustained, both in these studies, and in the studies through which such class has passed.

No person will be admitted after the beginning of the Senior year.

Examinations for admission will be held on the day after Commencement, and on the Tuesday preceding the beginning of the First Term. The examination will begin at 8 o'clock, A.M., on each of these days.

N. B.—No Applicant will be examined, except upon the condition that he will join his class immediately, if admitted.

To be admitted to advanced standing, he must also pay one-half of the tuition which has accrued in the previous Terms of the Regular Course, unless he comes from another College; provided, that if he be admitted at the beginning of the Senior year, the tuition of the Junior year shall be the only arrears required of him.

No Student who has been dismissed shall be admitted again unless he pays the whole tuition of the interval; and tuition will be charged for no period less than a year.

The Degree of Master of Arts, is conferred on every Bachelor of Arts of three years' standing, or more,—who, in the interval, has sustained a good moral character, and has given satisfactory evidence of having successfully pursued some professional or literary study,—on application to the President, one week at least, before Commencement.

The fee, including the Diploma, is five dollars, payable in advance.

COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

Latin.—Livy ; Ramsay's Roman Antiquities ; Latin Prose Composition.

Greek.—Homer's Odyssey ; Xenophon ; Isocrates ; Greek Prose Composition ; Goodwin's Greek Moods and Tenses.

Mathematics.—Peirce's Geometry.

Rhetoric.—Translations ; Declamations.

Physiology.—Lectures.

Roman History.

Second Term.

Latin.—Horace,—Odes and Epodes ; Ramsay's Roman Antiquities ; Latin Prose Composition.

Greek.—Herodotus ; Thucydides ; Greek Dialects ; Greek Prose Composition ; Goodwin's Greek Moods and Tenses.

Mathematics.—Loomis's Algebra.

Roman History.

Rhetoric.—Themes ; Declamations.

SOPHOMORE CLASS.

First Term.

Latin.—Satires and Epistles of Horace ; Cicero de Officiis ; Ramsay's Roman Antiquities ; Latin Prose Composition.

Greek.—Demosthenes ; Greek Prose Composition.

Mathematics.—Peirce's Plane and Spherical Trigonometry.

Surveying.—with Practice.

Rhetoric.—Bain's ; Themes ; Declamations.

French.—Otto's Grammar ; Themes.

Second Term.

Latin.—Germania and Agricola of Tacitus; Latin Prose Composition.

Greek.—Euripides; Sophocles; Æschylus; Greek Metres; Greek Prose Composition.

Mathematics.—Loomis's Analytical Geometry; Puckle's Conic Sections.

Rhetoric.—Bain's; Themes; Declamations.

French.—Otto's Grammar; Themes; Le Roi des Montagnes

Lectures on the Geography and Topography of Ancient Greece.

JUNIOR CLASS.

First Term.

German.—Otto's Grammar; Themes; Undine; Benedix, Haustheater.

Physics.—Peck's Mechanics.

Rhetoric.—Whately's; Trench on the Study of Words; Themes; Declamations.

Chemistry.—Barkers—with Lectures.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Descriptive Geometry; Geometry of Three Dimensions.

Greek.—Plato.

Latin.—Juvenal.

French.—Dictations; Le Roi des Montagnes; Le Roman d'un Jeune Homme Pauvre.

Italian.—Cuore's Grammar; Themes; Goldoni, Il Bugiardo.

*Second Term.**Physics.*—Silliman's—with Lectures.*Psychology.*—Porter's.*German.*—Otto's Grammar ; Dictations ; Schiller, Maria Stuart ; Goethe, Torquato Tasso.*Botany.*—Gray's—with Lectures.*Rhetoric.*—English Literature ; Themes ; Declamations.*Chemistry.*—Barker's—with Lectures.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Differential Calculus ; Drafting.*Rhetoric.**Greek.*—Plato.*Latin.*—Cicero.*French.*—Racine, Phèdre ; Molière, Le Bourgeois Gentilhomme.*Italian.*—Cuore's Grammar ; Themes ; Manzoni, I Promessi Sposi.

SENIOR CLASS.

*First Term.**Political Economy.*—Perry's.

Butler's Analogy.

Psychology.—Porter's.*Mineralogy.*—Dana's—with Lectures.*Rhetoric.*—English Literature ; Themes ; Reading.*Physics.*—Silliman's Optics—with Lectures.*Lectures on Mercantile Usages.*

ELECTIVE STUDIES.

Mathematics.—Integral Calculus ; Mechanical and Architectural Drawing.

English Literature ; Metaphysics.
Greek, Latin, German, or Italian Language.
Chemistry.

Second Term.

Logic.—Thomson's.
Astronomy.—Loomis's.
Rhetoric.—Themes ; Forensics ; Reading.
Geology.—Dana's—with Lectures.
Moral Philosophy.—Jouffroy's Introduction to Ethics.
Lectures on Christian Evidences.

ELECTIVE STUDIES.

Mathematics.—Method of Least Squares ; Advanced Mechanics.

Greek, Latin, German, or Italian Language.

PHILOSOPHICAL COURSE.

This Special Course of Instruction, prepared for those who enter for the Degree of Bachelor of Philosophy, occupies two years. The following are the requisitions for admission. An examination must be well sustained in the Mathematics, Geography, and History, required for the Collegiate Course, and in Geometry, Algebra, and English Grammar.

The Philosophical Course is as follows :—

FIRST CLASS.

First Term.

Mathematics—Peirce's Plane and Spherical Trigonometry.
Surveying—with Practice.
Inorganic Chemistry—with Lectures.
French.—Otto's Grammar ; Themes.
Rhetoric.—Bain's Themes ; Declamations.
Mineralogy.—Dana's—with Lectures.
Geology.—Gray and Adams's—with Lectures.

Second Term.

Mathematics.—Puckle's Conic Sections.

Organic Chemistry—with Lectures.

French.—Otto's Grammar ; Themes ; Le Roi des Montagnes.

Physics.—Silliman's—with Lectures.

Intellectual Philosophy.—Hamilton's Metaphysics.

Botany.—Gray's.

Rhetoric.—Bain's ; English Literature ; Themes ; Declamations.

SECOND CLASS.

First Term.

Political Economy.—Perry's.

Butler's Analogy.

Rhetoric.—English Literature ; Themes ; Reading.

Psychology.—Porter's.

Mathematics.—Peck's Mechanics.

Physics.—Silliman's Optics—with Lectures.

French—Dictations ; Le Roi des Montagnes ; Le Roman d'un Jeune Homme Pauvre.

Lectures on Mercantile Usages.

Second Term.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Astronomy.—Loomis's.

Logic.—Thomson's.

Rhetoric.—Themes ; Forensics ; Reading.

Physics.—Philosophy of Heat.

French.—Racine, Phèdre ; Molière, Le Bourgeois Gentilhomme.

Mathematics.—Weisbach's Mechanics.

Lectures on Christian Evidences.

ENGINEERING COURSE.

This course extends through three years, and is established for students who enter for the Degree of Civil Engineer.

The conditions of admission are the same as in the Philosophical Course.

FIRST YEAR.

First Term.

Trigonometry.—Plane and Spherical.

Descriptive Geometry.—Theory and Plates.

Surveying.—Theory with Elementary Practice.

Drafting.—Elementary Plane Problems.

Chemistry.—Inorganic—with Lectures.

Rhetoric.—Bain's; Themes; Declamations.

Second Term.

Conic Sections.—Discussion of Straight Lines and Curves.

Shades and Shadows.—Theory and Plates.

Surveying.—Theory; Compass Surveys.

Drafting.—Maps of Surveys; Topographical Plans.

Roads and Railroads.—Theory and Practice of Construction.

Chemistry.—Organic—with Lectures.

Rhetoric.—Bain's; Themes; Declamations.

SECOND YEAR.

First Term.

Calculus.—Differentiation of Functions.

Mechanics.—Theory; Solids and Fluids.

Drafting.—Architectural and Mechanical.

Field Engineering.—Topographical and Levelling.

Iron Manufacture.—Reduction of Ores; Cast, Wrought, and Malleable Iron; Steel.

French.—Otto's Grammar; Themes.

Mineralogy.—Dana's—with Lectures.

Geology.—Gray and Adams's—with Lectures.

*Second Term.**Calculus.*—Integration of Functions.*Mechanics.*—Applied—with Lectures on Construction.*Astronomy.*—Descriptive ; Physical ; Practical.*Field Engineering.*—Levelling for Sections.*Drafting.*—Perspective ; Structures.*French.*—Otto's Grammar ; Themes ; Le Roi des Montagnes.

THIRD YEAR.

*First Term.**Mechanics.*—Applied—with Lectures on Construction.*Engineering.*—Theory—with examples in Construction.*Drafting.*—Finished, Half-finished, and Working Drawings.*Field Engineering.*—Location of Works ; Staking out for Construction.*Steam Engine.*—Theory and Construction of Engines and Boilers.*Political Economy.*—Perry's.

Butler's Analogy.

*Second Term.**Engineering.*—Principles and Practice.*Construction.*—Engineering and Architectural Works.*Field Engineering.*—Location of Works ; Staking out for Construction.*Drafting.*—Plans ; Profiles ; Sections.*Blowpipe Analysis.**Moral Philosophy.*—Jouffroy's Introduction to Ethics.

Notwithstanding the foregoing Special Courses of Instruction are offered to those who desire them, the full Collegiate Course is earnestly recommended to all who are prepared to enter upon it, and to all whose age, condition, and resources permit the making of preparation for it, whatever may be their intended course in life.

To all others, the one or the other of the Special Courses is com-

mended as affording means of valuable discipline, and of a substantial practical education.

PUBLIC COLLEGE EXERCISES.—A Public Examination, in writing, of all the Classes is held, during not less than four days, twice a year. There is, also, in the Second Term of each year, a Public Exhibition, for which parts are assigned, chiefly to members of the Junior Class, according to their general Scale of Merit.

RELIGIOUS OBSERVANCES.—All resident Students and resident Officers of Instruction are required to attend Morning Prayers, and the Reading of the Scriptures, in the Chapel.

All Students are required to attend Public Worship on Sundays, in the Chapel, except those of legal age, who, on their application to the President in writing, and minors, who, on the application of their parents or guardians, have been permitted to attend elsewhere.

RUSSELL LECTURE.—The Russell Lecture, established in accordance with a bequest of the late Hon. James Russell of Arlington, is delivered before the Trustees, Faculty, and Students on the second Sunday of September, by either a Clergyman or a Layman, on the following subjects, in alternate years :—First ; “The importance of Christian Faith and Belief in the formation of the character of the good citizen and good man.” Second ; “The sufficiency of the promises of the Gospel to meet the reasonable wants of man, both in time and in eternity.”

EXPENSES.

Tuition,	per year, . .	\$60.00	\$60.00
Room-rent, from \$15 to \$30,	“ “ . .	15.00	30.00
Incidentals,	“ “ . .	10.00	10.00
Board, about \$3.50 per week,	“ “ . .	136.50	136.50
Total,		\$221.50	\$236.50

Students board themselves in a Club at a price merely covering the cost. Washing, Fuel, &c., are procured at reasonable rates. Other expenses vary with the economy of each student. Bills for

board are payable monthly. College charges for each Term—except the Second Term of the Senior year, the bills for which must be settled at least one day before Commencement,—are payable at the beginning of the succeeding Term. Students furnish their own rooms.

SCHOLARSHIPS.

There are *twenty-seven Scholarships* in the gift of the College, twelve of *sixty* and fifteen of *one hundred dollars* each, as follows:—

THREE STATE SCHOLARSHIPS, of *one hundred dollars* each, established in accordance with a requisition of the Commonwealth.

FOUR HOWLAND SCHOLARSHIPS, of *one hundred dollars* each, established from the income of the bequest of the late Edwin Howland, Esq., of South Africa.

FIVE WALKER MATHEMATICAL SCHOLARSHIPS, of *one hundred dollars* each, established in honor of the late William J. Walker, M.D., of Newport, R. I., whose munificent donations and bequests for mathematical and kindred purposes, greatly extend the usefulness of the College in these departments.

The PERKINS SCHOLARSHIP, of *sixty dollars*, founded by James D. Perkins, Esq., of Boston, by a donation of one thousand dollars.

ONE OTHER, of *sixty dollars*, established by the conversion of the Loan Fund, of a thousand dollars, to that purpose.

THREE PRIZE SCHOLARSHIPS OF NATURAL HISTORY, amounting to about *one hundred dollars* each, which are given to such competitors, as, in addition to the conditions of other scholarships, have made superior attainments in some one of the assigned branches from the three great departments of Natural History, with which these scholarships are respectively associated. The assignments for 1871, are Mineralogy, Entomology, and Ferns and Mosses. Each competitor is examined upon specimens which he has collected in the neighborhood, and has presented to the College. The competition is open in any branch, to all members of the College who have not taken a prize in that branch.

PACKARD FREE SCHOLARSHIPS. In addition to the above, “ten students are admitted free of tuition, selected from those who,

possessing good abilities, are destitute of the means of fully supporting themselves at the College. As fast as these students graduate from or leave the College, others are selected to take their places."

These awards are made by the Board of Trustees, on the recommendation of the Faculty.

Scholarships, except the Packard Free Scholarships, when voted, are understood to cover the College year just ended; but the obtaining of a scholarship for one year, is not held to constitute any title to a second nomination.

APPOINTMENTS. The pay of the Monitor is *twenty dollars* a year; that of the Bell-ringer, *one hundred dollars*.

Applications for the above Scholarships and other aids must be made to the Faculty on or before the first day of June; and, if the applicant be a minor, must be sanctioned by his parent or guardian.

No one need apply who has not made satisfactory progress, or who has come under any grave College censure in the course of the year.

PRIZES.

GODDARD PRIZES. In the Second term of the Academical year, four prizes of *fifteen dollars* each are assigned from the Goddard Prize Fund, as follows:—

A prize for the best Dissertation, by a member of the Senior Class, on the following subject:—Louis Napoleon's Place in History.

A Prize for the best Greek Prose Translation, by a member of the Junior Class, of the extract from Milman's Gibbon's Rome, Chapter XXX., beginning, "The character of the civil and military officers," and ending, "that the conqueror was dismayed by the presence of the hostile deities of Greece"; to be freely translated into Attic prose.

A Prize for the best examination in Algebra, Geometry, and Trigonometry, by a member of the Sophomore Class.

A Prize for the best examination in Geometry and Algebra, by a member of the Freshman Class.

The present Freshman Class will compete for the Latin Prize in their Sophomore year.

The Dissertations and Translations must be left at the President's Office, by the 1st day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

No Dissertation to exceed in length the amount of fifteen pages of the North American Review.

Three other prizes from the same fund are assigned as follows:—

A Prize of *twenty dollars*, to the best Reader of the Senior Class.

A Prize of *twenty dollars*, to a member of the Junior Class, for the best exhibition of improvement and skill in Elocution.

A Prize of *twenty dollars*, on the same conditions, to a member of the Sophomore Class.

The pieces to be read are placed in the hands of the Candidates on the day before the trial.

The selections for declamation must be approved by the Professor of Elocution.

The names of competitors for the prizes, both in Reading and Elocution, must be handed to the President at least *one fortnight* before the day of trial.

PACKARD PRIZES. In accordance with a provision of the Will of the late Silvanus Packard, ten prizes of *twenty dollars* each are annually awarded to as many Students who rank highest in scholarship and *good behavior*.

The foregoing prizes are not awarded, unless, in the opinion of the respective judges, there is sufficient merit in the several contests to warrant their distribution.

Awards of 1870.

The prizes for the last year were awarded as follows:—

For Dissertation,

TO WILLIAM G. TOUSEY, of the Senior Class.

(Omitted from catalogue of 1869.)

For Examination in Mathematics,

TO SILAS WRIGHT SUTTON, of the Sophomore Class.

For Latin Prose,

TO GEORGE WASHINGTON BAILEY, of the Freshman Class.

For Reading,

TO JOHN COLEMAN ADAMS, of the Senior Class.

For Declamation,

TO JOSEPH PEASE SHEAFE, of the Junior Class, and GEORGE THOMPSON KNIGHT, of the Sophomore Class.

For Examination in Botany,

TO JONATHAN MERLE TEEL and MINTON WARREN, of the Senior Class.

DIVINITY SCHOOL.

FACULTY.

REV. ALONZO A. MINER, D.D., PRESIDENT.

REV. THOMAS J. SAWYER, D.D.,
Packard Professor of Christian Theology.

REV. CHARLES H. LEONARD, A.M.,
Goddard Professr of Sacred Rhetoric and Pastoral Theology.

STUDENTS.

SENIOR YEAR.

NAMES.	RESIDENCES.	ROOMS.
Hayward, William Willis.	<i>Wakefield.</i>	Hayward's.
Ryder, William Henry, A.B.	<i>Provincetown.</i>	Medford.
Start, William Agustus, A.M.	<i>Cambridge.</i>	At Home.
Tousey, William George, A.B.	<i>Nunda, N. Y.</i>	West Hall, 8.

MIDDLE YEAR.

Adams, John Coleman, A.B.	<i>Lowell.</i>	Prof. Shipman's.
Hill, Nathan Southwick.	<i>Woonsocket, R. I.</i>	West Hall, 14.
Peck, Lowell Holbrook.	<i>Royalston.</i>	West Hall, 4.

JUNIOR YEAR.

Hanaford, Howard Alcott.	<i>New Haven, Conn.</i>	West Hall, 1.
Mason, Joseph Kimball.	<i>Charlestown.</i>	West Hall, 5.
Porter, George Judson.	<i>Brooklyn.</i>	West Hall, 2.
Spencer, John Elvin.	<i>Boston.</i>	West Hall, 3.
White, Wm. Alexander,	<i>Marion, Ind.</i>	West Hall, 2.

CONDITIONS OF MEMBERSHIP.

All candidates unknown to the Faculty must bring satisfactory testimonials of Christian character. They must believe in the Christian Religion, and have a sincere purpose to devote their lives to the Christian Ministry.

All Bachelors of Arts are admitted without examination. Other candidates for the full course are examined in those branches of learning which are usually taught in the best High Schools and Academies.

A Special Course is provided for such Students as in the judgment of the Faculty are unable to take the full course of study ; and any person competent to pursue this partial course is admitted on producing satisfactory evidence of character and promise.

Candidates for admission to an advanced standing are examined in all the studies which have been pursued by the Class they propose to enter.

Students may remain in the School, and continue their studies during a fourth year under direction of the Faculty.

DIPLOMAS.

Those Students only are considered graduates of the Divinity School, and entitled to its Diploma, who have completed the full course of study. Those in the partial course receive a Certificate stating the length of time they have studied in the School.

TERMS AND VACATIONS.

The Regular Course of Theological study occupies three years.

The School year is the same as in the Academical department.

COURSE OF INSTRUCTION.

JUNIOR *YEAR.

Hebrew Language ; Biblical Archæology and Geography ; Introduction to the Study of the Gospels ; Greek Exegesis—the Gospels of Matthew and Mark ; Hebrew History and Laws ; Evidences of Christianity.

MIDDLE YEAR.

The Literature and Interpretation of the Old Testament ; Greek Exegesis—the Gospels of Luke and John ; Ecclesiastical History ; Systematic Theology ; History of Doctrines ; The Office and Work of the Christian Ministry ; Composition and Delivery of Sermons.

SENIOR YEAR.

The Literature and Interpretation of the Old Testament ; Greek Exegesis—the Acts of the Apostles, the Epistles, &c. ; Systematic Theology ; Church Polity and Administration ; Christian Ethics ; Composition and Delivery of Sermons ; Pastoral Theology.

LECTURES.

Lectures on all the important subjects of study are given throughout the course.

CONDITIONAL STUDIES.

Logic ; Rhetoric ; Intellectual Philosophy ; Moral Philosophy ; Greek Language.

Students are entitled to receive instruction in the German and French Languages, and to attend all public Lectures given to under-graduates in the Academical Department.

GENERAL EXERCISES.

Instruction in Elocution throughout the course.

The members of the several Classes have exercises in the practice of extemporaneous speaking; and the members of the Middle and Senior Classes prepare sermons and plans of sermons, and preach in turn in the Chapel. Criticisms in public and in private.

In each Department the Students write essays on the most important topics.

Devotional services are held daily in the Chapel; weekly evening meetings for conference and prayer.

EXPENSES.

No expense is incurred for instruction or for use of Library. Expenses for board, room rent, &c., the same as in the Academical Department.

SCHOLARSHIPS.

The Board of Trustees of the General Convention of Universalists, adopting the principle that the names of beneficiaries shall not be made public, have prescribed the following rules in regard to Scholarships:

1. Each candidate for these Scholarships must present unexceptionable recommendations as to his moral and religious character, with proofs of proper preparatory education; also a declaration of his desire and purpose to devote his life to the ministry of the Universalist Church. It is in view of such a desire and purpose, that he is permitted to enjoy the benefits of a scholarship.

2. The Principal of the School shall, at the end of each year, report to the Board the standing of each Student receiving aid, as to piety, talents, diligence, scholarship, prudence, health, and general influence.

3. The Committee of the Board of Trustees may discontinue aid to any Student when, for any reason, it may seem

doubtful whether he will be useful in the ministry ; and each person receiving aid shall sign an obligation to repay, with interest, all the money he shall receive from the Board, in case he fails to enter or continue in the Universalist Ministry, or withdraws from study before the completion of the course, unless such failure or withdrawal be through no fault on his part.

4. The appropriation for each full scholarship shall be \$180 per year, payable to the draft of the Student on the Treasurer of the Board, endorsed by the Principal of the School ; \$60 on the first day of October, January, and April, respectively.

5. Beneficiaries will give their obligations to repay the sums received by them, in annual instalments, without interest ; those who are aided through the entire course, to repay theirs in five instalments, dating from their graduation ; it being provided that, in case of sickness, misfortune, or other reasonable excuse, the Board may extend the time, or remit the whole, or a part, of the amount.

TEXT BOOKS.

The following list, including books of reference, will serve to indicate the topics and range of study in this Department :

Introduction to the Books of the Old and New Testaments—Wescott, Jahn, Coleman, Horne, Noyes ; Wescott on the Canon ; Paley's and Bulfinch's Evidences of Christianity ; Hase's and Neander's Church History ; Milman's Latin Christianity ; Mosheim's Commentaries ; Hagenbach's History of Christian Doctrines ; Ballou's Ancient History of Universalism ; Systematic Theology—Knapp, Hodge, Nitzsch ; the Works of Woods, Ware, Ballou, and Stuart ; Thayer's Theology of Universalism ; Maurice's Religions of the World ; Mackintosh's Progress of Ethical Philosophy ; Jouffroy's Introduction to Ethics ; Hooker's Church Polity ; Hoppin's Office and Work of the Christian Ministry ; Porter's and Shedd's Homiletics.

VISITING COMMITTEES.

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REV. BENTON SMITH,
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Committees are invited to visit the several departments of instruction at any time and without previous notice ; also to inspect the papers at the Annual and Semi-Annual Examinations.

CALENDAR.

THE ACADEMICAL YEAR IS DIVIDED INTO TWO TERMS OF
TWENTY-ONE AND EIGHTEEN WEEKS RESPECTIVELY.

1870.

Aug. 25. First Term begins Thursday morning.
*First Recess, from the Tuesday evening before Thanksgiving to the
following Monday evening.*

1871.

Jan. 11. First Term ends Wednesday evening.

WINTER VACATION, SIX WEEKS.

Feb. 23. Second Term begins Thursday morning.
May 30. Public Exhibition Tuesday afternoon.
*Second Recess, from Tuesday evening, May 30, to the following
Monday evening.*
June 14. Commencement Parts assigned Wednesday.
July 9. Baccalaureate Sermon Sunday.
July 12. Commencement Second Wednes. in July.
July 13. Examination for Admission Thursday, 8 A. M.

SUMMER VACATION, EIGHT WEEKS.

Sept. 5. Second Examination for Admission Tuesday, 8 A. M.
Sept. 7. Term begins Thursday morning.
Sept. 10. Russell Lecture Sunday, 4 P. M.
*Recess from the Tuesday evening before Thanksgiving to the following
Monday evening.*

1872.

Jan. 31. First Term ends Wednesday evening.

WINTER VACATION, TWO WEEKS.

Feb. 15. Second Term begins Thursday morning.
May 22. Commencement Parts assigned Wednesday.
May 28. Public Exhibition Tuesday afternoon.
June 16. Baccalaureate Sermon Sunday.
June 19. Commencement, last Wednesday but one in June.
June 20. Examination for Admission Thursday, 8 A. M.

SUMMER VACATION, ELEVEN WEEKS.

NOTE.—The Woburn Centre Trains leave the Depot of the Lowell Railroad, in Boston, and stop at College Hill Station. The College is four miles from Boston. Post-Office address, College Hill, Mass. The President should be addressed, Boston, Mass.

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A

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

TUFTS COLLEGE.

1869-70.



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AND GOVERNMENT.

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CHARLES D. BRAY, C. E.,

Instructor in Civil and Mechanical Engineering.

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Goddard Professor of Sacred Rhetoric and Pastoral Theology.

STEPHEN B. BALL,

Instructor in Vocal Music.

WILLIAM R. SHIPMAN, A. M.,

Librarian.

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MOSES T. BROWN, A. M.

CHARLES E. FAY, A. B.

THOMAS H. ARMSTRONG, A. B.

CHARLES D. BRAY, C. E.

STUDENTS.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, John Colman.	<i>Lowell.</i>	East Hall, 16.
Bolles, Francis Almon.	<i>Cambridgeport, Vt.</i>	East Hall, 13.
Brown, Samuel Horton.	<i>Marblehead.</i>	East Hall, 13.
French, William Bradford.	<i>Turner, Me.</i>	East Hall, 11.
Keniston, Samuel, Jr.	<i>Edgartown.</i>	East Hall, 23.
O'Brien, Charles Carroll.	<i>Cornish, Me.</i>	East Hall, 23.
Southard, Charles Barstow.	<i>Boston.</i>	East Hall, 11.
Teel, Jonathan Merle.	<i>College Hill.</i>	Mr. Samuel Teel's.
Warren Minton.	<i>Pawtucket, R. I.</i>	East Hall, 16.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Burdett, Joseph Oliver.	<i>Wakefield.</i>	East Hall, 25.
Coffin, John Lambert.	<i>Boston.</i>	East Hall, 25.
Dunham, Joseph Sargent.	<i>Westbrook, Me.</i>	East Hall, 15.
Elliot, Russell Dunson.	<i>Provincetown.</i>	East Hall, 30.
Harris, Henry Francis.	<i>Oakdale.</i>	East Hall, 10.
Mayo, Wallace.	<i>North Orange.</i>	East Hall, 22.
Mullett, Alfred Edgar.	<i>Charlestown.</i>	West Hall, 7.
Prescott, William Cowan.	<i>New Hartford, N. Y.</i>	East Hall, 22.
Sheafe, Joseph Pease.	<i>Wakefield.</i>	East Hall, 25.
Weeks, Joseph Hatton.	<i>Provincetown.</i>	East Hall, 19.

FOR THE DEGREE OF C. E. [Third Year.]

Dodge, Arthur Madison.	<i>Charlton.</i>	West Hall, 6.
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SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Brett, Victor.	<i>Oldtown, Me.</i>	East Hall, 6.
Buck, John Cowdrey.	<i>Woburn.</i>	East Hall, 26.
Bulfinch, Stephen Amos.	<i>Woburn.</i>	East Hall, 27.
Chase, James William.	<i>South Amesbury.</i>	West Hall, 5.
Cutter, Charles Kimball.	<i>East Somerville.</i>	West Hall, 10.
Eaton, William Lorenzo.	<i>Woburn.</i>	East Hall, 27.
Harmon, Benjamin Franklin.	<i>Charlestown.</i>	West Hall, 5.
Hawes, Frank Mortimer.	<i>Somerville.</i>	West Hall, 10.
Johnson, John Warren.	<i>Woburn.</i>	East Hall, 26.
Knight, George Thompson.	<i>South Windham, Me.</i>	East Hall, 31.
Knowlton, Franz Warren.	<i>New Bedford.</i>	East Hall, 31.
McAllister, Alexander Graham.	<i>Wakefield.</i>	East Hall, 2.
Powers, LeGrand.	<i>Preston, N. Y.</i>	East Hall, 14.
Robson, Louis Eugene.	<i>Melrose.</i>	East Hall, 2.
Russell, Charles Albert.	<i>Somerville.</i>	West Hall, 10.
Severy, Elmer Albert.	<i>Melrose.</i>	East Hall, 15.
Sutton, Silas Wright.	<i>Warwick, N. Y.</i>	East Hall, 19.
True, Edward Blanchard.	<i>South Windham, Me.</i>	West Hall, 9.

FOR THE DEGREE OF C. E. [Second Year.]

Blake, Warren Norton.	<i>Woburn.</i>	East Hall, 26.
Davis, Thomas Stafford.	<i>Medford.</i>	East Hall, 6.
Tenney, Edwin.	<i>Orange.</i>	East Hall, 30.
Thompson, Warren.	<i>North Woburn.</i>	West Hall, 6.

FOR THE DEGREE OF B. PH. [Second Class.]

Harris, George Barthram.	<i>Oakdale.</i>	East Hall, 10.
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FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, George Albert.	<i>Franklin.</i>	East Hall, 9.
Aldrich, Edgar Herbert.	<i>Shrewsbury, Vt.</i>	East Hall, 14.
Bates, Charles Clement.	<i>Plymouth.</i>	East Hall, 8.
Crooker, Alphonso Sylvester.	<i>Hartland, Vt.</i>	East Hall, 28.
Davis, Hermon Gustavus.	<i>Hartland, Vt.</i>	East Hall, 28.
Farnsworth, Freddie Tudor.	<i>Springfield, Vt.</i>	East Hall, 9.
Hayward, Edward Farewell.	<i>Waltham.</i>	East Hall, 1.
Knight, Charles Mellen.	<i>Dummerston, Vt.</i>	
Pinkham, Henry.	<i>South Boston.</i>	West Hall, 2.
Stetson, Albert.	<i>Cohasset.</i>	East Hall, 5.
White, Everett Park.	<i>Boston.</i>	East Hall, 5.
White, Lloyd Everett.	<i>Norton.</i>	East Hall, 8.
Whitney, Elbert Watson.	<i>Waltham.</i>	East Hall, 1.

Allen, Charles Willard.	<i>Honesdale, Pa.</i>	West Hall, 3.
Bailey, George Washington.	<i>Lawrence.</i>	West Hall, 2.
Bragg, Herman.	<i>Milford.</i>	West Hall, 4.
Guilbert, Albert Brock.	<i>Gwynedd, Pa.</i>	West Hall, 3.
Lawrence, William Moore.	<i>Janesville, Wis.</i>	West Hall, 4.

FOR THE DEGREE OF B. PH. [First Class.]

Fuller, Edwin Motley.	<i>Turner, Me.</i>	West Hall, 1.
Stone, Charles Alfred.	<i>Stoneham.</i>	West Hall, 2.

A D M I S S I O N
TO THE
R E G U L A R C O L L E G E C O U R S E .

APPLICANTS for admission must produce certificates of good moral character. If they come from other Colleges, certificates also of their regular dismission are required.

For admission to the Freshman Class, an examination must be well sustained in the following studies :

Latin.—Andrews' Latin Reader ; Virgil's *Bucolics*, and six books of the *Æneid* ; Cæsar's *Commentaries* ; Cicero's *Select Orations*, Folsom's Edition ; Harkness' *Grammar*, including *Prosody* ; Harkness' *Introduction to Latin Composition*, to Part III.

Greek.—Felton's or Jacob's *Greek Reader*, or four books of Homer's *Iliad*, with three books of Xenophon's *Anabasis* ; Sophocles', Crosby's, or Kühner's *Greek Grammar*, including *Prosody* ; Arnold's *Greek Prose Composition* ; writing Greek with the Accents.

Mathematics.—Chase's *Arithmetic* ; *Algebra to Involution* ; Hill's *First Lessons in Geometry*.

Geography and History.—Modern *Geography* ; Mitchell's *Ancient Atlas* ; Goodrich's *History of the United States*.

N. B.—For the Text Books here mentioned, such other Text Books as are equivalents, will be accepted. The same remark may be made in reference to the Course of College Studies.

For admission to an advanced Class, an examination must be well sustained, both in these studies, and in the studies through which such class has passed.

No person will be admitted after the beginning of the Senior year.

Examinations for admission will be held on the day after Commencement, and on the Tuesday preceding the beginning of the First Term. The examination will begin at 8 o'clock, A.M., on each of these days.

N. B.—No Applicant will be examined, except upon the condition that he will join his class immediately, if admitted.

On admission, every candidate must secure, by a bond of \$200, with two signers, the payment of all his College Bills. To be admitted to advanced standing, he must also pay one-half of the tuition which has accrued in the previous Terms of the Regular Course, unless he comes from another College; provided, that if he be admitted at the beginning of the Senior year, the tuition of the Junior year shall be the only arrears required of him.

No Student who has been dismissed shall be admitted again unless he pays the whole tuition of the interval; and tuition will be charged for no period less than a year.

The Degree of Master of Arts, is conferred on every Bachelor of Arts of three years' standing, or more,—who, in the interval, has sustained a good moral character,—on application to the President, one week at least, before Commencement.

The fee, including the Diploma, is five dollars, payable in advance.

COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

Latin.—Livy; Ramsay's Roman Antiquities; Latin Prose Composition.

Greek.—Homer's Odyssey; The Panegyricus of Isocrates; Greek Prose Composition; Goodwin's Greek Moods and Tenses.

Mathematics.—Peirce's Geometry.

Rhetoric.—Translations; Declamations.

Physiology.—Draper's.

Roman History.

Second Term.

Latin.—Horace,—Odes and Epodes; Ramsay's Roman Antiquities; Latin Prose Composition.

Greek.—Felton's Greek Historians; Greek Dialects; Greek Prose Composition; Goodwin's Greek Moods and Tenses.

Mathematics.—Loomis's Algebra.

Roman History.

Zoölogy.—Agassiz and Gould's.

Rhetoric.—Themes; Declamations.

SOPHOMORE CLASS.

First Term.

Latin.—Satires of Horace; Cicero de Officiis; Ramsay's Roman Antiquities; Latin Prose Composition.

Greek.—Demosthenes; Greek Prose Composition.

Mathematics.—Peirce's Plane and Spherical Trigonometry.

Surveying.—with Practice.

Rhetoric.—Bain's; Themes; Declamations.

French.—Magill's Grammar and Exercises.

Second Term.

Latin.—Germania and Agricola of Tacitus ; Latin Prose Composition.

Greek.—Euripides ; Greek Metres ; Greek Prose Composition.

Mathematics.—Loomis's Analytical Geometry ; Puckle's Conic Sections.

Rhetoric.—Bain's ; Themes ; Declamations.

French.—Translation from French Authors.

JUNIOR CLASS.

First Term.

German.—Otto's Grammar and Exercises.

Physics.—Peck's Mechanics.

Rhetoric.—Whately's ; Trench on the Study of Words ; Themes ; Declamations.

Inorganic Chemistry—with Lectures.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Descriptive Geometry ; Geometry of Three Dimensions.

Greek, Latin, French, or Spanish Language.

Second Term.

Physics.—Silliman's.

Psychology.—Porter's.

German.—Schiller's Neffe als Onkel.

Botany.—Gray's.

Rhetoric.—English Literature ; Themes ; Declamations.

Organic Chemistry—with Lectures.

Lectures on Hydrostatics, Hydraulics, and Pneumatics.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Differential Calculus ; Drafting.

Rhetoric.

Greek, Latin, French, or Spanish Language.

SENIOR CLASS.

First Term.

Political Economy.—Perry's.

Psychology.—Porter's.

Geology.—Gray and Adams's—with Lectures.

Mineralogy.—Dana's—with Lectures.

Rhetoric.—English Literature ; Themes ; Reading.

Physics.—Silliman's Optics.

Lectures on Mercantile Usages.

Lectures on Galvanism and Magnetism.

Lectures on Electricity.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Integral Calculus ; Mechanical and Architectural Drawing.

English Literature ; Metaphysics.

Greek, Latin, German, Spanish, or Italian Language.

Second Term.

Logic.—Thomson's.

Astronomy.—Loomis's.

Rhetoric.—Themes ; Forensics ; Reading.

Natural Theology.—Paley's.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Lectures on Christian Evidences.

Lectures on Optics.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Method of Least Squares; Advanced Mechanics.

Greek, Latin, German, Spanish, or Italian Language.

PHILOSOPHICAL COURSE.

This Special Course of Instruction, prepared for those who enter for the Degree of Bachelor of Philosophy, has been shortened to two years, and the requisitions for admission thereto have been increased. An examination must be well sustained in the Mathematics, Geography, and History, required for the Collegiate Course, and in Geometry, Algebra, and English Grammar.

The Philosophical Course is as follows :—

FIRST CLASS.

First Term.

Mathematics.—Peirce's Plane and Spherical Trigonometry.

Surveying—with Practice.

Inorganic Chemistry—with Lectures.

French.—Magill's Grammar and Exercises.

Rhetoric.—Bain's; Themes; Declamations.

Mineralogy.—Dana's—with Lectures.

Geology.—Gray and Adams's—with Lectures.

Second Term.

Mathematics.—Puckle's Conic Sections.

Organic Chemistry—with Lectures.

French.—Translations from French Authors.

Physics.—Silliman's.

Intellectual Philosophy.—Hamilton's Metaphysics.

Botany.—Gray's.

Rhetoric.—Bain's; English Literature; Themes; Declamations.

Lectures on Hydrostatics, Hydraulics, and Pneumatics.

SECOND CLASS.

First Term.

Political Economy.—Perry's.

Rhetoric.—English Literature ; Themes ; Reading.

Psychology.—Porter's.

Mathematics.—Peck's Mechanics.

Physics.—Silliman's Optics.

French—Written Translations from English into French ;
French Comedies.

Lectures on Mercantile Usages.

Lectures on Galvanism and Magnetism.

Lectures on Electricity.

Second Term.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Astronomy.—Loomis's.

Logic.—Thomson's.

Rhetoric.—Themes ; Forensics ; Reading.

Physics.—Philosophy of Heat.

French.—Written Translations from English into French ;
French Conversation.

Mathematics.—Weisbach's Mechanics.

Lectures on Christian Evidences.

Lectures on Optics.

ENGINEERING COURSE.

This course extends through three years, and is established for students who enter for the Degree of Civil Engineer.

The conditions of admission are the same as in the Philosophical Course.

FIRST YEAR.

First Term.

- Trigonometry.*—Plane and Spherical.
Descriptive Geometry.—Theory and Plates.
Surveying.—Theory with Elementary Practice.
Drafting.—Elementary Plane Problems.
Chemistry.—Inorganic, with Lectures.
Rhetoric.—Bain's ; Themes ; Declamations.

Second Term.

- Conic Sections.*—Discussion of Straight Lines and Curves.
Shades and Shadows.—Theory and Plates.
Surveying.—Theory ; Compass Surveys.
Drafting.—Maps of Surveys ; Topographical Plans.
Roads and Railroads.—Theory and Practice of Construction.
Chemistry.—Organic, with Lectures.
Rhetoric.—Bain's ; Themes ; Declamations.

SECOND YEAR.

First Term.

- Calculus.*—Differentiation of Functions.
Mechanics.—Theory ; Solids and Fluids.
Drafting.—Architectural and Mechanical.
Field Engineering.—Topographical and Levelling.
Iron Manufacture.—Reduction of Ores ; Cast, Wrought, and Malleable Iron ; Steel.
French.—Magill's Grammar and Exercises.
Mineralogy.—Dana's, with Lectures.
Geology.—Gray and Adams's, with Lectures.

Second Term.

- Calculus.*—Integration of Functions.
Mechanics.—Applied, with Lectures on Construction.
Astronomy.—Descriptive ; Physical ; Practical.

Field Engineering.—Levelling for Sections.

Drafting.—Perspective ; Structures.

French.—Translations from French Authors.

THIRD YEAR.

First Term.

Mechanics. Applied, with Lectures on Construction.

Engineering.—Theory, with examples in Construction.

Drafting.—Finished, Half-finished, and Working Drawings.

Field Engineering.—Location of Works ; Staking out for Construction.

Steam Engine.—Theory and Construction of Engines and Boilers.

Political Economy.—Perry's.

Second Term.

Engineering.—Principles and Practice.

Construction.—Engineering and Architectural Works.

Field Engineering.—Location of Works ; Staking out for Construction.

Drafting.—Plans ; Profiles ; Sections.

Blowpipe Analysis.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Notwithstanding the foregoing Special Courses of Instruction are offered to those who desire them, the full Collegiate Course is earnestly recommended to all who are prepared to enter upon it, and to all whose age, condition, and resources permit the making of preparation for it, whatever may be their intended course in life.

To all others, the one or the other of the Special Courses is commended as affording means of valuable discipline, and of a substantial practical education.

PUBLIC COLLEGE EXERCISES.—A Public Examination, in writing, of all the Classes is held, during not less than four days, twice a year. There is, also, in the Second Term of each year, a Public Exhibition,

for which parts are assigned, chiefly to members of the Junior Class, according to their general Scale of Merit.

RELIGIOUS OBSERVANCES.—All resident Students and resident Officers of Instruction are required to attend Morning Prayers, and the Reading of the Scriptures, in the Chapel.

All Students are required to attend Public Worship on Sundays, in the Chapel, except those of legal age, who, on their application to the President in writing, and minors, who, on the application of their parents or guardians, have been permitted to attend elsewhere.

RUSSELL LECTURE.—The Russell Lecture, established in accordance with a bequest of the late Hon. James Russell of Arlington, is delivered before the Faculty and Students on the third Sunday of September, by either a Clergyman or a Layman, on the following subjects, in alternate years:—First; “The importance of Christian Faith and Belief in the formation of the character of the good citizen and good man.” Second; “The sufficiency of the promises of the Gospel to meet the reasonable wants of man, both in time and in eternity.”

EXPENSES.

Tuition,	per year. . .	\$35.00	\$35.00
Room-rent, (alone,) \$30,	“ “ . .		30.00
“ “ (with another,) \$15,	“ “ . .	15.00	
Care of Room, (alone,) \$10,	“ “ . .		10.00
“ “ “ (with another,) \$5,	“ “ . .	5.00	
Care of Public Buildings,	“ “ . .	5.00	5.00
Use of Library,	“ “ . .	1.00	1.00
Bell-ringing, Monitor, &c.,	“ “ . .	1.00	1.00
Board (at present), \$3.25 per week,		130.00	130.00
Total,		\$192.00	\$212.00

The price of board is subject to such modification as may be necessary merely to cover the cost. Washing, Fuel, &c., are procured at reasonable rates. Other expenses vary with the economy of each student. Bills for board are payable monthly. College charges for

each Term—except the Second Term of the Senior year, the bills for which must be settled at least one day before Commencement,—are payable at the beginning of the succeeding Term. Students furnish their own rooms.

SCHOOL KEEPING.—Meritorious Students, whose circumstances require it, are permitted to be absent for a period not exceeding twelve weeks, including the Winter Vacation, for the purpose of teaching. Application for such leave of absence must be made to the Faculty on or before November 1st; and no absence is excused unless such permission has been first obtained.

SCHOLARSHIPS.

There are *twenty-five Scholarships* in the gift of the College, varying in amount from *thirty-five to one hundred and twenty dollars* each, as follows:—

THREE STATE SCHOLARSHIPS, of *fifty dollars* each, established in accordance with a requisition of the Commonwealth.

FOUR HOWLAND SCHOLARSHIPS, of *fifty dollars* each, established from the income of the bequest of the late Edwin Howland, Esq., of South Africa.

FIVE WALKER MATHEMATICAL SCHOLARSHIPS, of *one hundred dollars* each, established in honor of the late William J. Walker, M.D., of Newport, R. I., whose munificent donations and bequest for mathematical and kindred purposes, greatly extend the usefulness of the College in these departments.

THE PERKINS SCHOLARSHIP, of *sixty dollars*, founded by James D. Perkins, Esq., of Boston, by a donation of one thousand dollars.

ONE OTHER, of *sixty dollars*, established by the conversion of the Loan Fund, of a thousand dollars, to that purpose.

THE SCHOLARSHIP OF NATURAL HISTORY, amounting to *one hundred and fifty dollars*, is at present divided into two parts, of *fifty and one hundred dollars* each, which are given to such members of the Senior Class, as, in addition to the conditions of other Scholarships,

have made superior attainments in some assigned branch of Natural History. For the Class of 1870, the assignment is Mineralogy and Geology. Each Competitor is examined upon specimens which he has collected in the neighborhood, and has presented to the College.

PACKARD FREE SCHOLARSHIPS. In addition to the above, "ten students are admitted free of tuition, selected from those who, possessing good abilities, are destitute of the means of fully supporting themselves at the College. As fast as these students graduate from or leave the College, others are selected to take their places."

These awards are made by the Board of Trustees, on the recommendation of the Faculty.

Scholarships, except the Packard Free Scholarships, when voted, are understood to cover the College year just ended; but the obtaining of a Scholarship for one year, is not held to constitute any title to a second nomination.

APPOINTMENTS. The pay of the Monitor is *twenty dollars* a year; that of the Bell-ringer, *forty dollars*.

Applications for the above Scholarships and other aids must be made to the Faculty on or before the first day of June; and, if the applicant be a minor, must be sanctioned by his parent or guardian.

No one need apply who has not made satisfactory progress, or who has come under any grave College censure in the course of the year.

PRIZES.

GODDARD PRIZES. In the Second Term of the Academical year, four prizes of *fifteen dollars* each are assigned from the Goddard Prize Fund, as follows:—

A Prize for the best Dissertation, by a member of the Senior Class, on the following subject:—The means which, in the present condition of New England society, are best fitted for its advancement.

A Prize for the best Greek Prose Translation, by a member of the Junior Class, of the extract from Milman's Gibbon's Rome, Chapter XXX., beginning, "The character of the civil and military officers," and ending, "that the conqueror was dismayed by the presence of

the hostile deities of Greece "; to be freely translated into Attic prose.

A Prize for the best Examination in Algebra, Geometry, and Trigonometry, by a member of the Sophomore Class.

A Prize for the best Latin Prose Translation, by a member of the Freshman Class, of the first five Sections of Chapter LIII., in Liddell's History of Rome.

The Dissertations, and the Greek and Latin Prose Translations, must be left at the President's Office, by the 1st day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

No Dissertation to exceed in length the amount of fifteen pages of the North American Review.

Three other prizes from the same fund are assigned as follows :—

A Prize of *twenty dollars*, to the best Reader of the Senior Class.

A Prize of *twenty dollars*, to a member of the Junior Class, for the best exhibition of improvement and skill in Elocution.

A prize of *twenty dollars*, on the same conditions, to a member of the Sophomore Class.

The pieces to be read are placed in the hands of the Candidates on the day before the trial.

The selections for declamation must be approved by the Professor of Elocution.

The names of competitors for the prizes, both in Reading and Elocution, must be handed to the President at least *one fortnight* before the day of trial.

PACKARD PRIZES. In accordance with a provision of the Will of the late Silvanus Packard, ten prizes of *twenty dollars* each are annually awarded to as many Students who rank highest in scholarship and *good behavior*.

The foregoing prizes are not awarded, unless, in the opinion of the respective judges, there is sufficient merit in the several contests to warrant their distribution.

Awards of 1869.

The prizes for the last year were awarded as follows:—

For Greek Composition,

TO MINTON WARREN of the Junior Class.

For Examination in Mathematics,

TO HENRY FRANCIS HARRIS, of the Sophomore Class.

For Latin Prose,

TO BENJAMIN FRANKLIN HARMON, of the Freshman Class.

For Reading,

TO WILLIAM HENRY RYDER, of the Senior Class.

For Declamation,

TO MINTON WARREN, of the Junior Class, and JOHN LAMBERT
COFFIN, of the Sophomore Class.

For Examination in Botany,

TO ALTON LESLIE DICKERMAN and THOMAS HENRY ARMSTRONG.

DIVINITY SCHOOL.

FACULTY.

REV. ALONZO A. MINER, D. D., PRESIDENT.

REV. THOMAS J. SAWYER, D. D.,
Packard Professor of Christian Theology.

REV. CHARLES H. LEONARD, A. M.,
Goddard Professor of Sacred Rhetoric and Pastoral Theology.

STUDENTS.

SENIOR YEAR.

MIDDLE YEAR.

NAMES.	RESIDENCES.	ROOMS.
Fish, Abner Crosby, A. B.	<i>Greenwood.</i>	Teel House.
Hayward, William Willis.	<i>Wakefield.</i>	Hayward's.
Ryder, William Henry, A. B.	<i>Provincetown.</i>	Medford.
Tousey, William George, A. B.	<i>Nunda, N. Y.</i>	West Hall, No. 8.

JUNIOR YEAR.

NAME.	RESIDENCE.	ROOM.
Peck, Lowell Holbrook.	<i>Royalston.</i>	West Hall, No. 1.

CONDITIONS OF MEMBERSHIP.

All candidates unknown to the Faculty must bring satisfactory testimonials of Christian character. They must believe in the Christian Religion, and have a sincere purpose to devote their lives to the Christian Ministry.

All Bachelors of Arts are admitted without examination. Other candidates for the full course are examined in those branches of learning which are usually taught in the best High Schools and Academies.

A Special Course is provided for such Students as in the judgment of the Faculty are unable to take the full course of study; and any person competent to pursue this partial course is admitted on producing satisfactory evidence of character and promise.

Candidates for admission to an advanced standing are examined in all the studies which have been pursued by the Class they propose to enter.

Students may remain in the School, and continue their studies during a fourth year under direction of the Faculty.

DIPLOMAS.

Those Students only are considered graduates of the Divinity School, and entitled to its Diploma, who have completed the full course of study. Those in the partial course receive a Certificate stating the length of time they have studied in the School.

TERMS AND VACATIONS.

The Regular Course of Theological study occupies three years.

The School year begins on the first Wednesday of October, and ends on the second Wednesday of July.

First Recess, Thanksgiving week.

Second Recess, two weeks at Christmas.

Third Recess, Anniversary week.

COURSE OF INSTRUCTION.

JUNIOR YEAR.

Hebrew Language ; Biblical Archæology and Geography ; Introduction to the Study of the Gospels ; Greek Exegesis—the Gospels of Matthew and Mark ; Hebrew History and Laws ; Evidences of Christianity.

MIDDLE YEAR.

The Literature and Interpretation of the Old Testament ; Greek Exegesis—the Gospels of Luke and John ; Ecclesiastical History ; Systematic Theology ; History of Doctrines ; The Office and Work of the Christian Ministry ; Composition and Delivery of Sermons.

SENIOR YEAR.

The Literature and Interpretation of the Old Testament ; Greek Exegesis—the Acts of the Apostles, the Epistles, &c. ; Systematic Theology ; Church Polity and Administration ; Christian Ethics ; Composition and Delivery of Sermons ; Pastoral Theology.

LECTURES.

Lectures on all the important subjects of study are given throughout the course.

CONDITIONAL STUDIES.

Logic ; Rhetoric ; Intellectual Philosophy ; Moral Philosophy ; Greek Language.

Students are entitled to receive instruction in the German and French Languages, and to attend all public Lectures given to under-graduates in the Academical Department.

GENERAL EXERCISES.

Instruction in Elocution throughout the course.

The members of the several Classes have exercises in the practice of extemporaneous speaking ; and the members of

the Middle and Senior Classes prepare sermons and plans of sermons, and preach in turn in the Chapel. Criticisms in public and in private.

In each Department the Students write essays on the most important topics.

Devotional services are held daily in the Chapel ; weekly evening meetings for conference and prayer.

EXPENSES.

No expense is incurred for instruction or for use of Library. Expenses for board, room rent, &c., the same as in the Academical Department.

SCHOLARSHIPS.

The Board of Trustees of the General Convention of Universalists, adopting the principle that the names of beneficiaries shall not be made public, have prescribed the following rules in regard to Scholarships :

1. Each candidate for these scholarships must present unexceptionable recommendations as to his moral and religious character, with proofs of proper preparatory education ; also a declaration of his desire and purpose to devote his life to the ministry of the Universalist Church. It is in view of such a desire and purpose, that he is permitted to enjoy the benefits of a scholarship.

2. The Principal of the School shall, at the end of each year, report to the Board the standing of each Student receiving aid, as to piety, talents, diligence, scholarship, prudence, health, and general influence.

3. The Committee of the Board of Trustees may discontinue aid to any Student when, for any reason, it may seem doubtful whether he will be useful in the ministry ; and each person receiving aid shall sign an obligation to repay, with interest, all the money he shall receive from the Board, in case he

fails to enter or continue in the Universalist Ministry, or withdraws from study before the completion of the course, unless such failure or withdrawal be through no fault on his part.

4. The appropriation for each full scholarship shall be \$180 per year, payable to the draft of the Student on the Treasurer of the Board, endorsed by the Principal of the School; \$60 on the first day of October, January, and April, respectively.

5. Beneficiaries will give their obligations to repay the sums received by them, in annual instalments, without interest : those who are aided through the entire course, to repay theirs in five instalments, dating from their graduation ; it being provided that, in case of sickness, misfortune, or other reasonable excuse, the Board may extend the time, or remit the whole, or a part, of the amount.

TEXT BOOKS.

The following list, including books of reference, will serve to indicate the topics and range of study in this Department :

Introduction to the Books of the Old and New Testaments—Wescott, Jahn, Coleman, Horne, Noyes ; Wescott on the Canon ; Paley's and Bulfinch's Evidences of Christianity ; Fisher's Essays on the Supernatural Origin of Christianity ; Hase's and Neander's Church History ; Milman's Latin Christianity ; Mosheim's Commentaries ; Hagenbach's History of Christian Doctrines ; Ballou's Ancient History of Universalism ; Systematic Theology—Knapp, Hodge, Nitzsch ; The Works of Woods, Ware, Ballou and Stuart ; Thayer's Theology of Universalism ; Maurice's Religions of the World ; Mackintosh's Progress of Ethical Philosophy ; Jouffroy's Introduction to Ethics ; Hooker's Church Polity ; Hoppin's Office and Work of the Christian Ministry ; Porter's and Shedd's Homiletics.

VISITING COMMITTEES.

ACADEMIC DEPARTMENT.

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DIVINITY SCHOOL.

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REV. T. J. GREENWOOD,
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REV. BENTON SMITH,
REV. A. B. HERVEY.

CALENDAR.

THE ACADEMICAL YEAR IS DIVIDED INTO TWO TERMS OF
TWENTY WEEKS EACH.

1869.

Aug. 26. First Term begins Thursday morning.
*First Recess, from the Tuesday evening before Thanksgiving to the
following Monday evening.*

1870.

Jan. 12. First Term ends Wednesday evening.

WINTER VACATION, SIX WEEKS.

Feb. 24. Second Term begins Thursday morning.

May 24. Public Exhibition Tuesday afternoon.

*Second Recess, from Tuesday evening, May 24, to the following
Monday evening.*

June 15. Commencement Parts assigned Wednesday.

July 10. Baccalaureate Sermon Sunday.

July 13. Commencement Second Wednes. in July.

July 14. Examination for Admission Thursday, 8 A. M.

SUMMER VACATION SIX WEEKS.

Aug. 23. Second Examination for Admission Tuesday, 8 A. M.

Aug. 25. Term begins Thursday morning.

Sept. 25. Russell Lecture Sunday, 4 P. M.

Note.—The *Woburn Centre* Trains leave the Depot of the Lowell Railroad, in Boston, and stop at College Hill Station. The College is four miles from Boston. Post-Office address, College Hill, Mass. The President should be addressed, Boston, Mass.

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1868/69

A
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OF
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FACULTY.

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And Professor of Moral Philosophy and Political Economy.

JOHN P. MARSHALL, A. M.,
Professor of Chemistry, Mineralogy and Geology.

JEROME SCHNEIDER, PH. D.,
*Professor of the Greek Language and Literature, and Instructor in
Modern Languages.*

HEMAN A. DEARBORN, A. M.,
Professor of the Latin Language and Literature.

BENJAMIN G. BROWN, A. M.,
Walker Professor of Mathematics.

WILLIAM R. SHIPMAN, A. M.,
Professor of Rhetoric, Logic, and English Literature.

RICHARD FROTHINGHAM, A. M.,
Lecturer on History.

BENJAMIN F. KINSMAN, A. M.,
Instructor in Applied Mathematics.

MOSES T. BROWN, A. M.,
Professor of Elocution.

T. WILLIS PRATT, C. E.,
Instructor in Civil Engineering.

CHARLES ERNEST FAY, A. B.,
Walker Special Instructor in Mathematics.

WILLIAM R. SHIPMAN, A. M.,
Librarian.

STUDENTS.

SENIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Armstrong, Thomas Henry.	<i>Waltham.</i>	East Hall, 10.
Burton, Charles William.	<i>So. Adams.</i>	West Hall, 7.
Connor, Addison.	<i>Boston.</i>	East Hall, 25.
Cornell, Frank Burgess.	<i>Minneapolis, Minn.</i>	East Hall, 11.
Denison, Arthur Elmer.	<i>Norway, Me.</i>	East Hall, 23.
Fletcher, Taylor Barnum.	<i>Exeter, N. H.</i>	East Hall, 30.
Noble, Henry Smith.	<i>Rutland, Vt.</i>	East Hall, 19.
Ryder, William Henry.	<i>Provincetown.</i>	East Hall, 23.
Southard, William Freeman.	<i>Cambridgeport.</i>	East Hall, 10.
Sumner, Charles Warren.	<i>Foxboro.</i>	East Hall, 11.
Tousey, William George.	<i>Nunda, N. Y.</i>	West Hall, 8.

JUNIOR CLASS.

NAMES.	RESIDENCES.	ROOMS.
Adams, John Colman.	<i>Lowell.</i>	East Hall, 16.
Bolles, Francis Almon.	<i>Cambridgeport, Vt.</i>	East Hall, 19.
Brown, Samuel Horton.	<i>Marblehead.</i>	East Hall, 15.
Forman, Eugene Ferris.	<i>West Bridgewater.</i>	East Hall, 31.
French, William Bradford.	<i>Turner, Me.</i>	East Hall, 15.
Keniston, Samuel, Jr.	<i>Edgartown.</i>	East Hall, 18.
O'Brion, Charles Carroll.	<i>Cornish, Me.</i>	East Hall, 18.
Southard, Charles Barstow,	<i>Cambridgeport.</i>	East Hall, 10.
Teel, Jonathan Merle.	<i>College Hill.</i>	Mr. Samuel Teel's.
Warren, Minton.	<i>Pawtucket, R. I.</i>	East Hall, 16.

FOR THE DEGREE OF C. E. [Third Year.]

White, Frederic Howard.	<i>Pawtucket, R. I.</i>	East Hall, 25.
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SOPHOMORE CLASS.

NAMES.	RESIDENCES.	ROOMS.
Burdett, Joseph Oliver.	<i>Wakefield.</i>	East Hall, 5.
Coffin, John Lambert.	<i>Boston.</i>	East Hall, 5.
Dunham, Joseph Sargent.	<i>Westbrook, Me.</i>	East Hall, 30.
Elliot, Russell Dunson.	<i>Provincetown.</i>	East Hall, 27.
Harris, Henry Francis.	<i>Oakdale.</i>	West Hall, 6.
Mayo, Wallace.	<i>North Orange.</i>	East Hall, 22.
Mullett, Alfred Edgar.	<i>Charlestown.</i>	West Hall, 3.
Prescott, William Cowan.	<i>New Hartford, N. Y.</i>	East Hall, 22.
Sheafe, Joseph Pease.	<i>Wakefield.</i>	East Hall, 5.
Weeks, Joseph Hatton.	<i>Provincetown.</i>	West Hall, 14.

FOR THE DEGREE OF C. E. [Second Year.]

Dodge, Arthur Madison.	<i>Charlton.</i>	East Hall, 31.
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FOR THE DEGREE OF B. PH. [Second Class.]

Ashton, Taber.	<i>Philadelphia, Pa.</i>	East Hall, 6.
Clement, Thomas Benton.	<i>Chelsea.</i>	East Hall, 6.
Dickerman, Alton Leslie.	<i>Somerville.</i>	East Hall, 2.
Pitman, Stephen Minot.	<i>Somerville.</i>	East Hall, 2.

FRESHMAN CLASS.

NAMES.	RESIDENCES.	ROOMS.
Brett, Victor.	<i>Oldtown, Me.</i>	East Hall, 1.
Buek, John Cowdrey.	<i>Woburn.</i>	East Hall, 26.
Bulfinch, Stephen Amos.	<i>Woburn.</i>	East Hall, 28.
Chase, James William.	<i>So. Amesbury.</i>	West Hall, 2.
Cutter, Charles Kimball.	<i>East Somerville.</i>	West Hall, 10.
Eaton, William Lorenzo.	<i>Woburn.</i>	East Hall, 28.
Harmon, Benjamin Franklin.	<i>Charlestown.</i>	West Hall, 2.
Hawes, Frank Mortimer.	<i>Somerville.</i>	West Hall, 10.
Johnson, John Warren.	<i>Woburn.</i>	East Hall, 26.
Knight, Charles Mellen.	<i>Dummerston, Vt.</i>	East Hall, 9.
Knight, George Thompson.	<i>So. Windham, Me.</i>	West Hall, 4.
Knowlton, Franz Warren.	<i>New Bedford.</i>	East Hall, 9.
McAllister, Alexander Graham.	<i>Wakefield.</i>	East Hall, 8.
Powers, LeGrand.	<i>Preston, N. Y.</i>	West Hall, 9.
Robson, Louis Eugene.	<i>Melrose.</i>	East Hall, 8.
Russell, Charles Albert.	<i>Somerville.</i>	West Hall, 10.
Severy, Elmer Albert.	<i>Melrose.</i>	East Hall, 8.
Sutton, Silas Wright.	<i>Warwick, N. Y.</i>	East Hall, 14.
True, Edward Blanchard.	<i>So. Windham, Me.</i>	West Hall, 4.

FOR THE DEGREE OF C. E. [First Year.]

Blake, Warren Norton.	<i>Woburn.</i>	East Hall, 26.
Carter, John Ruel.	<i>North Woburn.</i>	East Hall, 28.
Davis, Thomas Stafford.	<i>Medford.</i>	East Hall, 1.
Tenney, Edwin.	<i>Orange.</i>	East Hall, 27.
Thompson, Warren.	<i>North Woburn.</i>	East Hall, 28.

FOR THE DEGREE OF B. PH. [First Class.]

Harris, George Barthram.	<i>Oakdale.</i>	West Hall, 6.
Marshall, John Perry.	<i>Kingston, N. H.</i>	West Hall, 9.

ADMISSION
TO THE
REGULAR COLLEGE COURSE.

APPLICANTS for admission must produce certificates of good moral character. If they come from other Colleges, certificates also of their regular dismission are required.

For admission to the Freshman Class, an examination must be well sustained in the following Studies :

Latin.—Andrews' Latin Reader; Virgil's *Bucolics*, and six books of the *Æneid*; Cæsar's *Commentaries*; Cicero's *Select Orationes*, Folsom's Edition; Harkness' *Grammar*, including *Prosody*; Arnold's *Latin Prose Composition to Pronouns*.

Greek.—Felton's or Jacob's *Greek Reader*, or four books of Homer's *Iliad*, with three books of Xenophon's *Anabasis*; Sophocles', Crosby's or Kühner's *Greek Grammar*, including *Prosody*; Arnold's *Greek Prose Composition*; writing Greek with the Accents.

Mathematics.—Chase's *Arithmetic*; *Algebra to Involution*; Hill's *First Lessons in Geometry*.

Geography and History.—Modern *Geography*; Mitchell's *Ancient Atlas*; Goodrich's *History of the United States*.

N. B.—For the Text Books here mentioned, such other Text Books as are equivalents, will be accepted. The same remark may be made in reference to the Course of College Studies.

For admission to an advanced Class, an examination must be well sustained, both in these studies, and in the studies through which such Class has passed.

No person will be admitted after the beginning of the Senior year.

Examinations for admission will be held on the day after Commencement, and on the Tuesday preceding the beginning of the First Term. The examination will begin at 8 o'clock, A.M., on each of these days.

N.B.—No Applicant will be examined, except upon the condition that he will join his class immediately, if admitted.

On admission, every candidate must secure, by a bond of \$200, with two signers, the payment of all his College Bills. To be admitted to advanced standing, he must also pay one-half of the tuition which has accrued in the previous Terms of the Regular Course, unless he comes from another College; provided, that if he be admitted at the beginning of the Senior year, the tuition of the Junior year shall be the only arrears required of him.

No Student who has been dismissed shall be admitted again unless he pays the whole tuition of the interval; and tuition will be charged for no period less than a year.

The Degree of Master of Arts, is conferred on every Bachelor of Arts of three years' standing, or more,—who, in the interval, has sustained a good moral character,—on application to the President, one week at least, before Commencement.

The fee, including the Diploma, is five dollars, payable in advance.

COURSE OF STUDY.

FRESHMAN CLASS.

First Term.

Latin.—Livy ; Ramsay's Roman Antiquities ; Latin Prose Composition.

Greek.—Homer's Odyssey ; The Panegyricus of Isocrates ; Greek Prose Composition ; Goodwin's Greek Moods and Tenses.

Mathematics —Peirce's Geometry.

Rhetoric.—Translations ; Declamations.

Physiology.—Hooker's.

Roman History.

Second Term.

Latin.—Horace,—Odes and Epodes ; Ramsay's Roman Antiquities ; Latin Prose Composition.

Greek.—Felton's Greek Historians ; Greek Dialects ; Greek Prose Composition ; Goodwin's Greek Moods and Tenses.

Mathematics.—Loomis's Algebra.

Roman History.

Zoölogy.—Agassiz and Gould's.

Rhetoric.—Themes ; Declamations.

SOPHOMORE CLASS.

First Term.

Latin.—Satires of Horace ; Cicero de Senectute ; Ramsay's Roman Antiquities ; Latin Prose Composition.

Greek.—Demosthenes ; Greek Prose Composition.

Mathematics.—Peirce's Plane and Spherical Trigonometry.

Surveying—with Practice.

Rhetoric.—Bain's ; Themes ; Declamations.

French.—Magill's Grammar and Exercises.

Second Term.

Latin.—Germania and Agricola of Tacitus ; Latin Prose Composition.

Greek.—Euripides ; Greek Metres ; Greek Prose Composition.

Mathematics.—Loomis's Analytical Geometry ; Puckle's Conic Sections.

Rhetoric.—Bain's ; Themes ; Declamations.

French.—Translation from French Authors.

JUNIOR CLASS.

First Term.

German.—Otto's Grammar and Exercises.

Physics.—Peck's Mechanics.

Rhetoric.—Whately's ; Themes ; Declamations.

Inorganic Chemistry—with Lectures.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Church's Analytical Geometry.

French.—Written Translations from English into French ; French Comedies.

Greek.—Sophocles ; Aristophanes ; Greek Prose Composition.

Latin.—Juvenal.

Second Term.

Physics.—Silliman's.

Intellectual Philosophy.—Hamilton's Metaphysics.

German.—Schiller's *Neffe als Onkel*.

Botany.—Gray's.

Rhetoric.—English Literature ; Themes ; Declamations.

Organic Chemistry—with Lectures.

Lectures on Hydrostatics, Hydraulics, and Pneumatics.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Differential Calculus.

Greek.—Æschylus ; Greek Prose Composition.

Latin.—Tacitus.

French.—Written Translations from English into French ;
French Conversation.

SENIOR CLASS.

First Term.

Political Economy.—Perry's.

Intellectual Philosophy.—Hamilton's Metaphysics.

Geology.—Gray and Adams's—with Lectures.

Mineralogy.—Dana's—with Lectures.

Rhetoric.—Original Declamations ; Reading.

Physics.—Silliman's Optics.

Lectures on Mercantile Usages.

Lectures on Galvanism and Magnetism.

Lectures on Electricity.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Integral Calculus.

Latin.—Lucretius.

Greek.—Plato.

German.—Written Translations from English into German ;
Reading of German Classics.

Second Term.

Logic.—Thomson's.

Astronomy.—Loomis's.

Rhetoric.—Themes ; Forensics ; Reading.

Natural Theology.—Paley's.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Lectures on Christian Evidences.

Lectures on Optics.

And one of the following

ELECTIVE STUDIES.

Mathematics.—Method of Least Squares.

Latin.—Cicero against Verres.

Greek.—Thucydides; Delectus Poetarum Elegiacorum et Iambicorum.

German.—Written Translations from English into German; Reading German Classics.

PHILOSOPHICAL COURSE.

This Special Course of Instruction, prepared for those who enter for the Degree of Bachelor of Philosophy, has been shortened to two years, and the requisitions for admission thereto have been increased. An examination must be well sustained in the Mathematics, Geography, and History, required for the Collegiate Course, and in Geometry, Algebra, and English Grammar.

The Philosophical Course is as follows:—

FIRST CLASS.

First Term.

Mathematics.—Peirce's Plane and Spherical Trigonometry.

Surveying—with Practice.

Inorganic Chemistry—with Lectures.

French.—Magill's Grammar and Exercises.

Rhetoric.—Whately's; Themes; Declamations.

Mineralogy.—Dana's—with Lectures.

Geology.—Gray and Adams's—with Lectures.

Second Term.

Mathematics.—Puckle's Conic Sections.

Organic Chemistry—with Lectures.

French.—Translations from French Authors.

Physics.—Silliman's.

Intellectual Philosophy.—Hamilton's Metaphysics.

Botany.—Gray's.

Rhetoric.—English Literature ; Themes ; Declamations.

Lectures on Hydrostatics, Hydraulics, and Pneumatics.

SECOND CLASS.

First Term.

Political Economy.—Perry's.

Rhetoric.—Original Declamations ; Reading.

Intellectual Philosophy.—Hamilton's Metaphysics.

Mathematics.—Peck's Mechanics.

Physics.—Silliman's Optics.

French.—Written Translations from English into French ;
French Comedies.

Lectures on Mercantile Usages.

Lectures on Galvanism and Magnetism.

Lectures on Electricity.

Second Term.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Astronomy.—Loomis's.

Logic.—Thomson's.

Rhetoric —Themes ; Forensics ; Reading.

Physics.—Philosophy of Heat.

French.—Written Translations from English into French ;
French Conversation.

Mathematics.—Weisbach's Mechanics.

Lectures on Christian Evidences.

Lectures on Optics.

ENGINEERING COURSE.

This course extends through three years, and is established for students who enter for the Degree of Civil Engineer.

The conditions of admission are the same as in the Philosophical Course.

FIRST YEAR.

First Term.

Mathematics.—Peirce's Trigonometry ; Gillespie's Surveying—with Elementary Practice ; Descriptive Geometry—with Drawing.

French.—Magill's Grammar and Exercises.

Inorganic Chemistry—with Lectures.

Rhetoric.—Whately's ; Themes ; Declamations.

Second Term.

Mathematics.—Puckle's Conic Sections ; Surveying continued with Practice ; Descriptive Geometry—with Drawing, continued.

French.—Translations from French Authors.

Organic Chemistry—with Lectures.

Rhetoric.—Bain's ; Themes ; Declamations.

SECOND YEAR.

First Term.

Mathematics.—Differential Calculus ; Peck's Mechanics ; Drawing ; Field Work.

French.—Written Translations from English into French ; French Comedies.

Mineralogy.—Dana's—with Lectures.

Geology.—Gray and Adams's—with Lectures.

Rhetoric.—Themes ; Declamations.

Second Term.

Mathematics.—Integral Calculus, and Calculus of Variations ; Weisbach's Mechanics ; Field Work, with Drawing.

Physics.—Silliman's.

French.—Written Translations from English into French ; French Conversation.

Intellectual Philosophy.—Hamilton's Metaphysics.

Botany.—Gray's.

Rhetoric.—English Literature ; Themes ; Declamations.

Lectures on Hydrostatics, Hydraulics, and Pneumatics.

THIRD YEAR.

First Term.

Mathematics.—Method of Least Squares ; Weisbach's Mechanics ; Rankine's Engineering ; Field Practice continued, with Drawing.

Physics.—Silliman's Optics.

Intellectual Philosophy.—Hamilton's Metaphysics.

Political Economy.—Perry's.

Rhetoric.—Original Declamations ; Reading.

Lectures on Galvanism and Magnetism.

Lectures on Electricity.

Lectures on Mercantile Usages.

Second Term.

Mathematics.—Rankine's Engineering ; General Practice continued, with Drawing.

Moral Philosophy.—Jouffroy's Introduction to Ethics.

Logic.—Thomson's.

Astronomy.—Loomis's.

Rhetoric.—Themes ; Forensics ; Reading.

Lectures on Christian Evidences.

Lectures on Optics.

Notwithstanding the foregoing Special Courses of Instruction are offered to those who desire them, the full Collegiate Course is earnestly recommended to all who are prepared to enter upon it, and to all whose age, condition, and resources permit the making of preparation for it, whatever may be their intended course in life.

To all others, the one or the other of the Special Courses is commended as affording means of valuable discipline, and of a substantial practical education.

PUBLIC COLLEGE EXERCISES.—A Public Examination, in writing, of all the Classes is held, during not less than four days, twice a year. There is, also, in the Second Term of each year, a Public Exhibition, for which parts are assigned, chiefly to members of the Junior Class, according to their general Scale of Merit.

RELIGIOUS OBSERVANCES.—All resident Students and resident Officers of Instruction are required to attend Morning Prayers, and the Reading of the Scriptures, in the Chapel.

All Students are required to attend Public Worship on Sundays, in the Chapel, except those of legal age, who, on their application to the President in writing, and minors, who, on the application of their parents or guardians, have been permitted to attend elsewhere.

RUSSELL LECTURE.—The Russell Lecture, established in accordance with a bequest of the late Hon. James Russell of Arlington, is delivered before the Faculty and Students on the third Sunday of September, by either a Clergyman or a Layman, on the following subjects, in alternate years:—First; “The importance of Christian Faith and Belief in the formation of the character of the good citizen and good man.” Second; “The sufficiency of the promises of the Gospel to meet the reasonable wants of man, both in time and in eternity.”

EXPENSES.

Tuition,	per year. . .	\$35.00	\$35.00
Room-rent, (alone,) \$30,	“ “ . .		30.00
“ “ (with another,) \$15,	“ “ . .	15.00	
Care of Room, (alone,) \$10,	“ “ . .		10.00
“ “ “ (with another,) \$5,	“ “ . .	5.00	
Care of Public Buildings,	“ “ . .	5.00	5.00
Use of Library,	“ “ . .	1.00	1.00
Bell-ringing, Monitor, &c.,	“ “ . .	1.00	1.00
Board (at present), \$3.25 per week, . . .		130.00	130.00
Total,		\$192.00	\$212.00

The price of board is placed as low as the state of the market from time to time permits. Washing, Fuel, &c., are procured at reasonable rates. Other expenses vary with the economy of each student. Bills for board are payable monthly. College charges for each Term—except the Second Term of the Senior year, the bills for which must be settled at least one day before Commencement,—are payable at the beginning of the succeeding Term. Students furnish their own rooms.

SCHOOL KEEPING.—Meritorious Students, whose circumstances require it, are permitted to be absent for a period not exceeding twelve weeks, including the Winter Vacation, for the purpose of teaching. Application for such leave of absence must be made to the Faculty on or before November 1st; and no absence is excused unless such permission has been first obtained.

SCHOLARSHIPS.

There are *twenty-five Scholarships* in the gift of the College, varying in amount from *thirty-five to one hundred and twenty dollars* each, as follows:—

THREE STATE SCHOLARSHIPS, of *fifty dollars* each, established in accordance with a requisition of the Commonwealth.

FOUR HOWLAND SCHOLARSHIPS, of *fifty dollars* each, established from the income of the bequest of the late Edwin Howland, Esq., of South Africa.

FIVE WALKER MATHEMATICAL SCHOLARSHIPS, of *one hundred dollars* each, established in honor of the late William J. Walker, M.D., of Newport, R. I., whose munificent donations and bequest for mathematical and kindred purposes, greatly extend the prospective usefulness of the College in these departments.

THE PERKINS SCHOLARSHIP, of *sixty dollars*, founded by James D. Perkins, Esq., of Boston, by a donation of one thousand dollars.

ONE OTHER, of *sixty dollars*, established by the conversion of the Loan Fund, of a thousand dollars, to that purpose.

THE SCHOLARSHIP OF NATURAL HISTORY, amounting to *one hundred and fifty dollars*, is at present divided into two parts, of *fifty and one hundred dollars* each, which are given to such members of the Senior Class, as, in addition to the conditions of other Scholarships,

have made superior attainments in some assigned branch of Natural History. For the Class of 1868, the assignment is Botany. Each Competitor is examined upon an Herbarium, the plants for which he has gathered in the neighborhood, and has presented to the College.

PACKARD FREE SCHOLARSHIPS. In addition to the above, "ten students are admitted free of tuition, selected from those who, possessing good abilities, are destitute of the means of fully supporting themselves at the College. As fast as these students graduate from or leave the College, others are selected to take their places."

These awards are made by the Board of Trustees, on the recommendation of the Faculty.

Scholarships, except the Packard Free Scholarships, when voted, are understood to cover the College year just ended; but the obtaining of a Scholarship for one year, is not held to constitute any title to a second nomination.

APPOINTMENTS. The pay of the Monitor is *twenty dollars* a year; that of the Bell-ringer, *forty dollars*.

Applications for the above Scholarships and other aids must be made to the Faculty on or before the first day of June; and, if the applicant be a minor, must be sanctioned by his parent or guardian.

No one need apply who has not made satisfactory progress, or who has come under any grave College censure in the course of the year.

PRIZES.

GODDARD PRIZES. In the Second Term of the Academical year, four prizes of *fifteen dollars* each, in books, are assigned from the Goddard Prize Fund, as follows:—

A Prize for the best Dissertation, by a member of the Senior Class, on the following subject:—The influence of *Æsthetics* in Human Development.

A Prize for the best Greek Prose Translation, by a member of the Junior Class, of the extract from Milman's *Gibbon's Rome*, Chapter XXXVII., beginning, "The indissoluble connexion," and ending, "that, in Egypt, it was less difficult to find a god than a man"; to be freely translated into Attic prose.

A Prize for the best Examination in Algebra, Geometry, and Trigonometry, by a member of the Sophomore Class.

A Prize for the best Latin Prose Translation, by a member of the

Freshman Class, of the first four Sections of Chapter LXI., in Liddell's History of Rome.

The Dissertations, and the Greek and Latin Prose Translations, must be left at the President's Office, by the 1st day of May, in sealed envelopes, accompanied by sealed letters containing the authors' names.

No Dissertation to exceed in length the amount of fifteen pages of the North American Review.

Three other prizes, in books, from the same fund, are assigned as follows:—

A Prize of *twenty-five dollars*, to the best Reader of the Senior Class.

A Prize of *twenty dollars*, to a member of the Junior Class, for the best exhibition of improvement and skill in Elocution.

A Prize of *fifteen dollars*, on the same conditions, to a member of the Sophomore Class.

The pieces to be read are placed in the hands of the Candidates on the morning of the day of trial.

The selections for declamation must be approved by the Professor of Rhetoric.

The names of competitors for the prizes, both in Reading and Elocution, must be handed to the President at least *one fortnight* before the day of trial.

PACKARD PRIZES. In accordance with a provision of the Will of the late Silvanus Packard, ten prizes of *twenty dollars* each are annually awarded to as many Students who rank highest in scholarship and *good behavior*.

GERMAN PRIZE. A prize for the current College year, consisting of a complete set of Schiller's works, is offered by Professor O. Cone, of the Canton Theological School, for the best examination in the German language.

The foregoing prizes are not awarded, unless, in the opinion of the respective judges, there is sufficient merit in the several contests to warrant their distribution.

Awards of 1868.

The prizes for the last year were awarded as follows:—

For Greek Composition,

TO THOMAS HENRY ARMSTRONG, of the Junior Class.

For Examination in Mathematics,

TO MINTON WARREN, of the Sophomore Class.

For Latin Prose,

TO JOSEPH HATTON WEEKS, of the Freshman Class.

For Reading,

TO CHARLES ERNEST FAY, of the Senior Class.

For Declamation,

TO WILLIAM GEORGE TOUSEY, of the Junior Class, and JOHN
COLEMAN ADAMS, of the Sophomore Class.

For Examination in Botany,

TO CHARLES PEABODY, of the Senior Class.

COMMITTEES OF EXAMINATION.

Latin.

Rev. T. B. THAYER, D.D.,	D. B. HAGAR, A. M.,
Rev. C. J. WHITE, A. M.,	AARON LOVELL, A. M.,
L. L. BURRINGTON, A. B.,	ROBERT F. LEIGHTON, A. M.

Greek.

Rev. T. B. THAYER, D.D.,	Rev. C. J. WHITE, A. M.,
AUGUSTUS E. SCOTT, A. M.,	AARON LOVELL, A. M.,
D. B. HAGAR, A. M.	

Mathematics.

HENRY D. WILLIAMS, A. M.,	CAPT. H. B. MAGLATHLIN,
JOHN W. HAMMOND, A. M.,	ORVILLE HINCKLEY, A. B.

Chemistry and Natural History.

Rev. E. C. BOLLES, A. M.,	Rev. BENTON SMITH,
Rev. O. F. SAFFORD,	Rev. JAMES F. POWERS, A. M.

Rhetoric, Logic, and Intellectual Philosophy.

Hon. PAUL H. SWEETSER,	Hon. CHARLES ROBINSON, Jr.,
Rev. I. M. ATWOOD,	Rev. ELMER H. CAPEN, A. B.,
A. B. OTIS, A. B.,	Rev. LINDLEY M. BURRINGTON.

Modern Languages.

THOMAS G. FROTHINGHAM,	Rev. LOUIS B. SCHWARZ,
CHAS. GREENWOOD POPE, A. M.	

Moral Philosophy and Political Economy.

Rev. C. H. LEONARD,	Rev. LINDLEY M. BURRINGTON,
FREDERICK F. THAYER, A. M.,	Rev. L. R. PAIGE, D.D.,
Rev. T. J. GREENWOOD,	THOMAS EMERSON, A. M.

CALENDAR.

THE ACADEMICAL YEAR IS DIVIDED INTO TWO TERMS OF
TWENTY WEEKS EACH.

1868.

Aug. 20. First Term begins Thursday morning.

First Recess, from the Tuesday evening before Thanksgiving to the following Monday evening.

1869.

Jan. 6. First Term ends Wednesday evening.

WINTER VACATION, SEVEN WEEKS.

Feb. 25. Second Term begins Thursday morning.

May 25. Public Exhibition Tuesday afternoon.

Second Recess, from Tuesday evening, May 25, to the following Monday evening.

June 16. Commencement Parts assigned Wednesday.

July 11. Baccalaureate Sermon Sunday.

July 14. Commencement Second Wednes. in July.

July 15. Examination for Admission Thursday, 8 A. M.

SUMMER VACATION, SIX WEEKS.

Aug. 24. Second Examination for Admission Tuesday, 8 A. M.

Aug. 26. Term begins Thursday morning.

Sept. 26. Russell Lecture Sunday, 4 P. M.

Note.—The *Woburn Centre* Trains leave the Depot of the Lowell Railroad, in Boston, and stop at College Hill Station. The College is four miles from Boston. Post-Office address, College Hill, Mass. The President should be addressed, Boston, Mass.

C A T A L O G U S

SENATUS ACADEMICI,

ET EORUM

QUI MUNERA ET OFFICIA GESSERUNT,

QUIQUE ALIQUO GRADU EXORNATI FUERUNT,

IN

COLLEGIO TUFTENSI,

MEDFORDIÆ

IN

REPUBLICA MASSACHUSETTENSIS.

B O S T O N I Æ :

JOHANNES S. SPOONER, TYPOGRAPHO.

MDCCCLXVIII.

CONSPECTUS.

	Page.
Senatus Academicus,	3
Thesaurarii,	4
Professores,	5
Tutores,	5
Bibliothecarii,	5
Alumni,	6
Honorarii,	8
Index,	9

MONITUM.

Clericorum nomina Italicis literis imprimuntur.

E vita cesserunt stelligeri.

Hoc signum (†) notat eos qui pro patria bello civili militaverunt.

SENATUS ACADEMICUS.

PRÆSIDES.

Accessus.		Exitus.
1853	HOSEA BALLOU, 2dus., S. T. D., . . .	1861
1862	ALPHONSUS AMES MINER, S. T. D.	

SOCII.

1852	Oliverus Dean, M. D.	
1852	Thomas Whittemore, S. T. D., . . .	1861
1852	Sylvanus Packard, . . .	1866
1852	Otis Ainsworth Skinner, S. T. D., . . .	1857
1852	Benjamin Mussey, . . .	1857
1852	Israel Washburn.	
1852	Calvinus Gardner, . . .	1856
1852	Thomas Jefferson Greenwood.	
1852	Ludovicus Crebasa Browne, . . .	1856
1852	Eli Ballou, S. T. D., . . .	1868
1852	Hosea Ballou, 2dus, S. T. D., Praeses, . . .	1861
1852	Timotheus Cotting.	
1852	Ricardus Frothingham, A. M.	
1852	Phineas Taylor Barnum, . . .	1857
1852	Thomas Crane.	
1852	Carolus Rogers, . . .	1868
1855	Alphonsus Ames Miner, S. T. D., Praeses.	
1855	Abel Tompkins, . . .	1862
1856	Thomas Augustinus Goddard, A. M., . . .	1868
1856	Carolus Tufts.	
1856	Gardner Payne Drury, . . .	1858
1856	Jacobus Otis Curtis.	
1857	Thomas Balduinus Thayer, S. T. D.	

1857	<i>Guilielmus Henricus Ryder</i> , S. T. D., . . .	1860
1857	Nathanael Adams.	
1857	Carolus Robinson.	
1859	<i>Lucius Robinson Paige</i> , S. T. D.	
1860	Edvardus Lawrence,	1862
1862	Timotheus Thompson Sawyer.	
1862	<i>Carolus Henricus Leonard.</i>	

T H E S A U R A R I I .

1854	Benjamin Mussey,	1856
1856	Thomas Augustinus Goddard, A. M., . . .	1868
1868	Ricardus Frothingham, A. M.	

P R O F E S S O R E S .

Historiæ et Metaphysicorum.

1853	<i>Hosea Ballou</i> , 2dus., S. T. D., Praeses, . . .	1861
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Mathesis et Physicorum.

1855	Johanines Porter Marshall, A. M., . . .	1865
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Linguae et Literarum Latinarum.

1855	Guilielmus Paley Drew, A. M.,	1857
1857	Alpheus Augustus Keen, A. M.,	1864
1864	Hemanus Allen Dearborn, A. M.	

Linguae et Literarum Graecarum.

1855	Guilielmus Paley Drew, A. M.,	1857
1857	Alpheus Augustus Keen, A. M.,	1860
1860	Hieronymus Schneider, PH. D.	

Rhetoricæ et Logicæ et Literarum Anglicarum.

1855	Benjamin Franklin Tweed, A. M.,	1864
1864	<i>Guilielmus Rollin Shipman</i> , A. M.	

Philosophiæ Moralis et Politicæ Civilis.

1862 Alphonsus Ames Miner, S. T. D., Praeses.

Chemiæ et Mineralogiæ et Geologiæ.

1865 Johannes Porter Marshall, A. M.

Mathesis.

1865 Benjamin Graves Brown, A. M.

1868 Benjamin Franklin Kinsman, A. M., Præceptor.

Historiæ.

1866 Ricardus Frothingham, A. M., Prælector.

Linguarum Recentiorum.

1856 Hieronymus Schneider, PH. D., Præceptor.

Elocutionis.

1866 Moses True Brown, A. M.

Artis Machinalis.

1868 Thomas Willis Pratt.

Tutores.

1861 Benjamin Graves Brown, A. M., Math. Prof., 1865

1865 Benjamin Franklin Kinsman, A. M., Math. Præcept., 1868

1868 Carolus Ernestus Fay, A. B.

Bibliothecarii.

1857 Alpheus Augustus Keen, 1864

1864 Guilielmus Rollin Shipman.

A L U M N I .

1857.

Hemanus Allen Dearborn, Mr.,
Ling. et Lit. Lat. Prof.
Guilielmus Newhall Eayres.
† *Harveius Hersey*, Mr.

1858.

* *Thomas Harris Angel*. *1858
† Benjamin Allen Hathaway,
Mr.
† David Comstock Moore, M. D.
Dart. 1860.
Augustus Edwinus Scott, Mr.
† Hermon Josephus Smith, M. D.
Dart. 1866.
† *Josephus Crocker Snow*, Mr.
Edvardus Everett Spaulding,
Mr. Hamilt. 1868.
† *Henricus Bowers Walton.
*1864
Carolus White, Mr.

1859.

† *Smith Goss Bailey. *1863
Henricus Blanchard, Mr.
† Henricus Bacon Brown, Mr.
† Seldenus Connor.
† Winsor Brown French, Mr.
† *Guilielmus Erastus Gibbs*.
Samuel Greely Hillborn.
Guilielmus Henricus Hobbs.
Robertus Fowler Leighton, Mr.
† Obed Chester Turner, M. D.
Georgiopol. 1864.
Andreas Jackson Weaver.
Jarvis Sherman Wight, M. D.
Coll. Nosocom. Ins. Long.
1864.

1860.

Elmer Hewett Capen.
† Lorrin Low Dame, Mr.
Jacobus Eastwood, Mr.
Orville Hinckley.
Benjamin Hammond Hinds.
* *Guilielmus Adams Johnson*,
Mr. *1864
† *Oliverus Hawkes Lowell.
*1863
* Elam Porter. *1867
Silas Bundy Rawson, Mr.
Sidneius Sanders.
† Georgius Curtis Waldo, Mr.

1861.

Henricus Willard Bragg.
Guilielmus Edgarus Cook, Mr.
Merritt Coolidge.
Adna True Denison.
Guilielmus Freder. Eastwood.
Franklin Carolus Flint, Mr.
Carolus Scott Fobes, Mr.
Johannes Wilkes Hammond.
† Philo Hersey.
Carolus Greenwood Pope, Mr.
Jacobus Franklin Powers, Mr.

1862.

Jacobus Monroe Cook, Mr.
† *Elbridge Hazen Dearborn.
Edvinus Ginn, Mr. [*1864
† Benjamin Franklin Heald.
Albertus Green Longfellow.
Aaron Lovell, Mr.
† Eugenius Herveius Richards.
† *Guilielmus Augustus Start*,
Albion Thorne, Mr. [Mr.
Nathaniel Hosea Whittemore,

1863.

†Horatius Bisbee.
 Jacobus Bartlett Brewster, M.D.
 Coll. Med. Valetudin. Bellev.
 1866, A. O. M. Vindob. 1868.
 Albertus Crane.
 Carolus Herbertus Ellis, Mr.
 Wyman Collins Fickett, Mr.
 Edvardus Small Fickett, Mr.
 Gilbertus Harmon, Mr.
 Otis Henricus Johnson, M. D.
 Harv. 1865.
Johannes Jay Lewis, Mr.
 †*Henricus Lyon. *1868
 Thomas Vanderslice Miller.
 †*Ludovicus Edvardus Mon-
 roe. *1864
 Fredericus Cushing Nash.
 Albertus Boyd Otis.
 Lucianus Bisbee Thompson,
 Mr.

1864.

Johannes Henricus Claflin.
 Edvardus Henricus Clement,
 Mr.
 †Abner Crosby Fish.
 †*Ezekiel Fitzgerald*.
 Georgius Albertus Griffin.
 Horatius Huntington Johnson,
 M.D. Alban. 1866.
 Horatius Edvardus Morse.

1865.

†Jacobus Murray Baker.
 Erastus Crosby.
 Melvinus Porter Frank.
 Benjamin Franklin Kinsman,
 Mr., Tutor, Math. Præcept.
 Horatius Perkins Makechnie,
 Mr.
 Franciscus Alanson Nichols.
 Franciscus Fullman Parker.

1866.

Stephanus Moulton Babcock.
 Georgius Rensselaer Brown.
 Howard Rice Burrington.
 Lester Laurentius Burrington.
 Alphonsus Holland Carvill.
 Virgilius Guilford Curtis.
 Carolus Calvinus Jenks.
 Benjamin Franklin Martin.
 Carolus Eaton Ridler.
Edvinus Chapin Sweetser.
 Zebulon Ludovicus White.
 Guilielmus Penn White.

Philosophiæ Baccalaureus.

Jacobus Madison Shoemaker.

1867.

Enochus Freeman Bradford.
 Henricus Guilielmus Cory.
 Edvardus Augustus Drew.
 Edvardus Everett Edgerly.
 Byron Groce.
Georgius Milford Harmon.
 †Ephraimus Dana Howe.
 Hosea Morrill Knowlton.
 Phillippus Johnson Larrabee.
 †*Edvardus Albertus Perry*.
 Guilielmus Waldemar Spald-
 ing.

Philosophiæ Baccalaurei.

Gaius Leonardus Halsey.
 Andreas Robinson Winslow.

1868.

Jacobus Emery.
 Carolus Ernestus Fay, Tutor.
 Johannes Wesley Freese.
 †Rolandus Hammond.
 Jacob Nelson Norton.
 Carolus Peabody.

Wellington Sisson.
Samuel Tucker.
Wilnot Lillius Warren.
Thomas Whittemore.

Philosophiæ Baccalaurei.
Georgius Pincom Bartlett.
Carolus Justinus McKenzie.

HONORARI I.

1858.

**Thomas Whittemore*, S. T. D.
 *1861

1859.

Guilielmus Riley French, Mr.

1860.

**Johannes Chapman Porter*,
 Mr. *1863

1861.

Johannes Stetson Barry, Mr.
Ebenezer Fisher, Mr., S. T. D.
 Lomb. 1862.

Alphonsus Ames Miner, Mr.,
 S. T. D. Harv. 1863, Praeses.
Lucius Robinson Paige, Mr.
 Harv. 1850, S. T. D., S. H. S.

1863.

**Sylvanus Cobb*, S. T. D. *1866
Massena Goodrich, Mr.
Dolphus Skinner, S. T. D.

1864.

Day Kellogg Lee, Mr.
 **Jacobus Wellington Putnam*,
 Mr. *1864
Jacobus Partelow Weston, S. T. D.

1865.

Benjamin Graves Brown, Harv.
 1858, Mr.
Thomas Balduinus Thayer,
 Mr. Harv. 1860, S. T. D.

1866.

**Thomas Augustinus Goddard*,
 Mr. *1868

1867.

Elbridge Gerry Brooks, S. T. D.
Moses True Brown, Mr.
Asa Saxe, Mr.
Timotheus Gerrish Senter, Mr.
Benjamin Whittemore, S. T. D.

1868.

Orren Perkins, Mr.

INDEX.

h) *indicat Honorarios*: p) *Philosophiæ Baccalaureos*.

Angel		Burrington	
1858 Thomas-Harris		1866 Lester-Laurentius	
Babcock		1866 Howard-Rice	
1866 Stephanus-Moulton		Capen	
Bailey		1860 Elmer-Hewett	
1859 Smith-Goss		Carvill	
Baker		1866 Alphonius-Holland	
1865 Josephus-Murray		Claffin	
Barry		1864 Johannes-Henricus	
1861 Joharnes-Stetson	h	Clement	
Bartlett		1864 Edvardus-Henricus	
1868 Georgius-Pincom	p	Cobb	
Bisbee		1863 Sylvanus	h
1863 Horatius		Connor	
Blanchard		1859 Seldenus	
1859 Henricus		Cook	
Bradford		1861 Guilielmus-Edgarus	
1867 Enochus-Freeman		1862 Jacobus-Monroe	
Bragg		Coolidge	
1861 Henricus-Willard		1861 Merritt	
Brewster		Cory	
1863 Jacobus-Bartlett		1867 Henricus-Guilielmus	
Brooks		Crane	
1867 Elbridge-Gerry	h	1863 Albertus	
Brown		Crosby	
1859 Henricus-Bacon		1865 Erastus	
1865 Benjamin-Graves	h	Curtis	
1866 Georgius-Rensselaer	h	1866 Vergilius-Guilford	
1867 Moses-True	h		

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|----------------------------|--------------------------|
| Dame | Goddard |
| 1860 Lorrin-Low | 1866 Thomas-Augustinus h |
| Dearborn | Goodrich |
| 1857 Hemanus-Allen | 1863 Massena h |
| 1862 Elbridge-Hazen | Griffin |
| Denison | 1864 Georgius-Albertus |
| 1861 Adna-True | Groce |
| Drew | 1867 Byron |
| 1867 Edvardus-Augustus | Halsey |
| Eastwood | 1867 Gaius Leonardus p |
| 1861 Guilielmus-Fredericus | Hammond |
| 1860 Jacobus | 1861 Johannes-Wilkes |
| Eayers | 1868 Rolandus |
| 1857 Guilielmus-Newhall | Harmon |
| Edgerly | 1863 Gilbertus |
| 1867 Edvardus-Everett | 1867 Georgius-Milford |
| Ellis | Hathaway |
| 1863 Carolus-Herbertus | 1858 Benjamin-Allen |
| Emery | Heald |
| 1868 Jacobus | 1862 Benjamin-Franklin |
| Fay | Hersey |
| 1868 Carolus-Ernestus | 1857 Harveius |
| Fickett | 1861 Philo |
| 1863 Wyman-Collins | Hillborn |
| 1863 Edvardus Small | 1859 Samuel-Greely |
| Fish | Hinckley |
| 1864 Abner-Crosby | 1860 Orville |
| Fitzgerald | Hinds |
| 1864 Ezekiel | 1860 Benjamin-Hammond |
| Flint | Hobbs |
| 1861 Franklin-Carolus | 1859 Guilielmus-Henricus |
| Fobes | Howe |
| 1861 Carolus-Scott | 1867 Ephraimus-Dana |
| Frank | Jenks |
| 1865 Melvinus Porter | 1866 Carolus-Calvinus |
| French | Johnson |
| 1859 Winsor-Brown | 1860 Guilielmus-Adams |
| 1850 Guilielmus-Riley h | 1863 Otis-Henricus |
| Freese | 1864 Horatius-Huntington |
| 1868 John-Wesley | Kinsman |
| Gibbs | 1865 Benjamin-Franklin |
| 1859 Guilielmus-Erastus | Knowlton |
| Ginn | 1867 Hosea-Morrill |
| 1862 Edvinus | |

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|-------------------------|---|--------------------------|---|
| Larrabee | | Peabody | |
| 1867 Philippus-Johnson | | 1868 Carolus | |
| Lee | | Perkins | |
| 1864 Day-Kellogg | h | 1868 Orren | |
| Leighton | | Perry | |
| 1859 Robertus-Fowler | | 1867 Edvardus-Albertus | |
| Lewis | | Pope | |
| 1863 Johannes-Jay | | 1861 Carolus-Greenwood | |
| Longfellow | | Porter | |
| 1862 Albertus Greene | | 1860 Johannes-Chapman | h |
| Lovell | | 1860 Elam | |
| 1862 Aaron | | Powers | |
| Lowell | | 1861 Jacobus-Franklin | |
| 1860 Oliverus Hawkes | | Putnam | |
| Lyon | | 1864 Jacobus-Wellington | h |
| 1863 Henricus | | Rawson | |
| Makechnie | | 1860 Silas Bundy | |
| 1865 Horatius-Perkins | | Richards | |
| Martin | | 1862 Eugenius-Henricus | |
| 1866 Benjamin-Franklin | | Ridler | |
| McKenzie | | 1866 Carolus-Eaton | |
| 1868 Carolus-Justinus | p | Sanders | |
| Miller | | 1860 Sidneius | |
| 1863 Thomas-Vanderslice | | Saxe | |
| Miner | | 1867 Asa | h |
| 1861 Alphonsus-Ames | h | Scott | |
| Monroe | | 1858 Augustus-Edvinus | |
| 1863 Ludovicus-Edvardus | | Senter | |
| Moore | | 1867 Timotheus-Gerrish | h |
| 1858 David-Comstock | | Shoemaker | |
| Morse | | 1866 Jacobus-Madison | p |
| 1864 Horatius-Edvardus | | Sisson | |
| Nash | | 1868 Wellington | |
| 1863 Fredericus-Cushing | | Skinner | |
| Nichols | | 1864 Dolphus | h |
| 1865 Franciscus-Alanson | | Smith | |
| Norton | | 1858 Hermon-Josephus | |
| 1868 Jacob-Nelson | | Snow | |
| Otis | | 1858 Josephus-Crocker | |
| 1863 Albertus-Boyd | | Spalding | |
| Paige | | 1858 Edvardus-Everett | |
| 1861 Lucius-Robinson | h | 1867 Guilielmus-Waldemar | |
| Parker | | Start | |
| 1865 Franciscus-Fullman | | 1862 Guilielmus-Augustus | |

Sweetser		Warren	
1866 Edvinus-Chapin		1868 Wilmot-Lillius	
Thayer		Weaver	
1865 Thomas-Balduinus	h	1859 Andreas-Jackson	
Thompson		Weston	
1863 Lucianus-Bisbee		1864 Jacobus-Partelow	h
Thorne		White	
1862 Albion		1858 Carolus	
Tucker		Whitemore	
1868 Samuel		1867 Benjamin	
Turner		1862 Nathanael-Hosea	
1859 Obed-Chester		1858 Thomas	
Waldo		1868 Thomas	
1860 Georgius-Curtis		Wight	
Walton		1859 Jarvis Sherman	
1858 Henricus-Bowers			

S U M M A R I U M .

		Mortui.	Superstites.
Ad aliquem gradum admissi,	141	14	127
Alumni,	119	9	110
Graduati in Artibus, . .	114	9	105
Philosophiæ Baccalaurei, .	5		5
Clerici,	19	1	18
Militia bello civili functi, .	30	6	24
Honorarii,	22	5	17



